

*Dealer's*

PRICE  GUIDE

NUMBER



ONE HUNDRED

*Quality \* Service*

PACIFIC MUTUAL DOOR CO.

SAINT PAUL W4, MINNESOTA

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From the collection of:

Alan O'Bright

# CATALOG

Number 100

June 1949



**THIS IS A PRICE GUIDE AND NOT A STOCK LIST.**

Supplementary Price Sheets will be issued and sent you from time to time whenever necessary. As this is a loose leaf book, such sheets should be inserted immediately - thus keeping your price list current at all times. Prices are subject to change without notice.

WE WANT TO PLEASE YOU - It is our earnest desire to serve you better. Your constructive criticism and suggestions for improvement will be welcome and appreciated.



FINE MILLWORK

The possession of this Price Guide by any person is not to be construed as an offer to sell him or to anyone else, the goods listed herein at the prices shown.



## PACIFIC MUTUAL DOOR CO.

2235 TERRITORIAL ROAD

ST. PAUL 4, MINN.

Telephone Nestor 2851

PRINCIPAL OFFICE - TACOMA, WASHINGTON

BRANCHES: CHICAGO - BALTIMORE - ST. PAUL - PORT OF NEWARK - KANSAS CITY



Prices on all items shown except Plywood and Craw-Fir-Dors are F.O.B. St. Paul, freight equalized with Duluth, St. Cloud, Fargo, Minot, La Crosse, Sioux Falls, Watertown, and Aberdeen.

**TERMS:**

Thirty days net or 2% for cash if payment is made on the 10th of the month for all preceding month's invoices.

If goods are sold freight allowed or freight equalized, such freight charges must be deducted before discount is taken.

On all past due accounts interest will be charged at the legal rate.

No material to be returned without first securing the permission of the shipper. Stock goods may be returned, if in good condition, provided we are notified within ten days of arrival. Credit will be allowed at invoice price less 10% service charge, all freight charges prepaid.

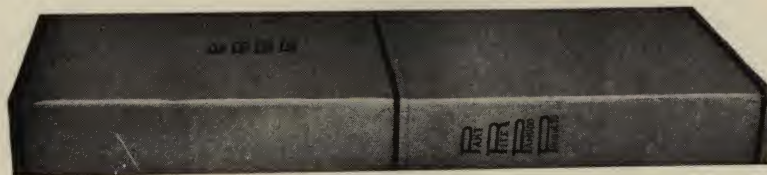
On special orders after material is cut and in process of manufacture a charge will be made to cover cost of labor and material due to changes or cancellation.

**NOTE:** Pine in all cases refers to Western Ponderosa Pine.

**Crating Charges**

Net Prices

**PAMUDO DOORS, SASH and PANELS are shipped in a BETTER PACKAGE**



A Photographic Reproduction of Pamudo Pakt-Rite Door Cartons

Windows and Sash are packed in full bundles containing:

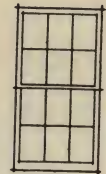
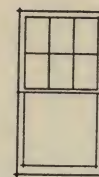
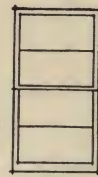
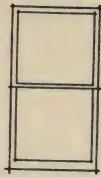
|                      |                      |
|----------------------|----------------------|
| 6 Check Rail Windows | 12 Barn Sash         |
| 8 Plain Rail Windows | 12 Sash 8 and 12 Lt. |
| 6 Storm Sash         | 12 Cellar Sash       |

|                                          |            |      |
|------------------------------------------|------------|------|
| Glazed Sash, broken bundles . . . . .    | per bundle | .60  |
| Storm Sash, broken bundles . . . . .     | " "        | .75  |
| Glazed Sash 22 square feet & over . . .  | per sq.ft. | .09  |
| Blinds and Shutters . . . . .            | per bundle | .75  |
| Doors not over 3-0x7-0 . . . . .         | " "        | 1.60 |
| Doors over 3-0x7-0 . . . . .             | per sq.ft. | .09  |
| Garage Doors . . . . .                   | per bundle | 1.50 |
| Combination Doors . . . . .              | " "        | 1.25 |
| Screen Doors . . . . .                   | " "        | .75  |
| Window Screens, broken bundles . . . . . | " "        | .75  |
| <b>Plywood:</b>                          |            |      |
| End Capped . . . . .                     | " "        | .75  |
| Bundled 4'x8' . . . . .                  | " "        | 2.25 |
| Bundles 4'x10' and 4'x12' . . . . .      | " "        | 3.50 |



1 3/8 WINDOWS AND

1 1/8 STORM SASH



2 Lt.  
Wds &  
St.Sh.

Cut  
4 Lts.  
High

Top  
Cut  
2 Lts.

Top  
Cut  
4 Lts.

Cut  
8 Lts.

|       |          |       |       |       |       |       |
|-------|----------|-------|-------|-------|-------|-------|
| 16x14 | 1-8x2-10 | x4.32 | x5.10 | x4.71 | x5.07 | x5.67 |
| 16x16 | 3-2      | 3.51  | x5.10 | x4.71 | x5.07 | x5.67 |
| 16x18 | 3-6      | x4.56 | x5.34 | x5.07 | x5.31 | x6.09 |
| 16x20 | 3-10     | 3.96  | x5.67 | x5.43 | x5.67 | x6.24 |
| 16x22 | 4-2      | x5.19 | x6.00 | x5.76 | x6.00 | x6.72 |
| 16x24 | 4-6      | 4.32  | x6.15 | x5.91 | x6.15 | x6.72 |
| 16x26 | 4-10     | x5.88 | x6.78 | x6.48 | x6.75 | x6.96 |
| 16x28 | 5-2      | x6.03 | x6.93 | x6.57 | x6.90 | x7.23 |
| 16x30 | 5-6      | x6.33 | x7.26 | x6.84 | x7.20 | x8.28 |

Top Cut  
3 Lts.

Top Cut  
6 Lts.

Cut  
12 Lts.

|       |          |       |       |       |       |        |
|-------|----------|-------|-------|-------|-------|--------|
| 18x16 | 1-10x3-2 | x4.89 | x5.97 | x5.46 | x6.03 | x7.44  |
| 18x18 | 3-6      | *4.68 | x6.30 | x6.00 | x6.36 | x7.53  |
| 18x20 | 3-10     | 4.65  | x6.84 | x6.54 | x6.90 | x8.10  |
| 18x22 | 4-2      | x5.97 | x7.14 | x6.78 | x7.20 | x8.34  |
| 18x24 | 4-6      | 5.07  | x7.47 | x7.08 | x7.44 | x8.70  |
| 18x26 | 4-10     | *5.85 | x7.71 | x7.29 | x7.77 | x9.21  |
| 18x28 | 5-2      | *6.12 | x8.04 | x7.56 | x7.98 | x9.36  |
| 18x30 | 5-6      | x7.08 | x8.22 | x7.86 | x8.40 | x10.26 |

|       |         |       |       |       |       |        |
|-------|---------|-------|-------|-------|-------|--------|
| 20x12 | 2-0x2-6 | x4.23 | x5.25 | x4.80 | x5.37 | x7.44  |
| 20x14 | 2-10    | 3.63  | x5.49 | *4.53 | *5.01 | *6.69  |
| 20x16 | 3-2     | 3.96  | 4.83  | 4.41  | 4.89  | 6.03   |
| 20x18 | 3-6     | 4.20  | *5.67 | *5.40 | x6.36 | x7.53  |
| 20x20 | 3-10    | 4.65  | 5.55  | 5.28  | 5.61  | 6.57   |
| 20x22 | 4-2     | *5.37 | x7.14 | x6.78 | x7.20 | x8.34  |
| 20x24 | 4-6     | 5.07  | 6.06  | 5.73  | 6.03  | 7.05   |
| 20x26 | 4-10    | 5.25  | x7.71 | x7.29 | x7.77 | x9.21  |
| 20x28 | 5-2     | 5.49  | x8.04 | x7.56 | x7.98 | x9.36  |
| 20x30 | 5-6     | x7.08 | x8.22 | x7.86 | x8.40 | x10.26 |

|       |         |       |       |       |       |       |
|-------|---------|-------|-------|-------|-------|-------|
| 22x16 | 2-2x3-2 | x5.40 | x6.54 | x6.06 | x6.60 | x7.32 |
| 22x18 | 3-6     | x5.88 | x6.90 | x6.75 | x7.11 | x8.22 |
| 22x20 | 3-10    | x6.27 | x7.47 | x7.11 | x7.50 | x8.22 |
| 22x22 | 4-2     | x6.48 | x7.59 | x7.38 | x7.74 | x8.94 |
| 22x24 | 4-6     | 5.67  | x8.13 | x7.89 | x8.28 | x9.03 |
| 22x26 | 4-10    | x7.08 | x8.22 | x7.98 | x8.37 | x9.15 |
| 22x28 | 5-2     | x7.74 | x8.76 | x8.49 | x8.97 | x9.48 |
| 22x30 | 5-6     | x8.13 | x9.15 | x8.82 | x9.36 | x9.81 |

For 12 or more of a size and kind:

If marked \* deduct 9%

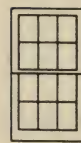
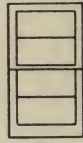
If marked x deduct 19%

For sizes not listed use Standard List and discounts applicable.



1 3/8 WINDOWS AND

1 1/8 STORM SASH



2 Lt.  
Wds &  
St.Sh.

Cut  
4 Lts.  
High

Top Cut  
3 Lts.

Top Cut  
6 Lts.

Cut  
12 Lts.

|       |         |       |        |       |        |        |
|-------|---------|-------|--------|-------|--------|--------|
| 24x12 | 2-4x2-6 | *4.26 | x5.73  | x5.34 | x5.88  | x7.14  |
| 24x14 | 2-10    | 4.14  | 4.95   | 4.65  | 5.10   | 5.79   |
| 24x16 | 3-2     | 4.38  | 5.28   | 4.89  | 5.34   | 5.94   |
| 24x18 | 3-6     | 4.77  | 5.61   | 5.46  | 5.76   | 6.66   |
| 24x20 | 3-10    | 5.07  | 6.06   | 5.76  | 6.06   | 6.66   |
| 24x22 | 4-2     | 5.25  | x7.59  | *6.63 | x7.74  | x8.94  |
| 24x24 | 4-6     | 5.67  | 6.60   | 6.39  | 6.69   | 7.32   |
| 24x26 | 4-10    | 5.73  | x8.22  | 6.45  | *7.53  | *8.22  |
| 24x28 | 5-2     | 6.27  | x8.76  | *7.65 | x8.97  | x9.48  |
| 24x30 | 5-6     | 6.57  | x9.15  | x8.82 | x9.36  | x9.81  |
| 24x32 | 5-10    | x8.91 | x10.05 | x9.99 | x10.23 | x12.60 |

|       |          |        |        |        |        |        |
|-------|----------|--------|--------|--------|--------|--------|
| 26x14 | 2-6x2-10 | *5.16  | x6.75  | x6.42  | x6.96  | x7.95  |
| 26x16 | 3-2      | 4.89   | x7.14  | x6.66  | x7.26  | x8.22  |
| 26x18 | 3-6      | *5.85  | x7.50  | x7.35  | x7.68  | x8.82  |
| 26x20 | 3-10     | 5.49   | 6.39   | x7.68  | x8.07  | *8.19  |
| 26x22 | 4-2      | x7.08  | x8.22  | x7.98  | x8.40  | x9.96  |
| 26x24 | 4-6      | 6.27   | 7.08   | 6.96   | *8.07  | 8.13   |
| 26x26 | 4-10     | 6.75   | x9.24  | *8.19  | x9.60  | x10.53 |
| 26x28 | 5-2      | *7.89  | x9.78  | x9.60  | x10.11 | x10.87 |
| 26x30 | 5-6      | x8.82  | x9.84  | x9.69  | x10.20 | x11.34 |
| 26x32 | 5-10     | x10.26 | x11.28 | x11.34 | x11.55 | x12.60 |

|       |          |        |        |        |        |        |
|-------|----------|--------|--------|--------|--------|--------|
| 28x14 | 2-8x2-10 | *5.16  | 5.49   | x6.42  | *6.27  | 6.42   |
| 28x16 | 3-2      | 4.89   | 5.79   | x6.66  | *6.54  | x8.22  |
| 28x18 | 3-6      | x6.48  | x7.50  | x7.35  | x7.68  | x8.82  |
| 28x20 | 3-10     | 5.49   | 6.39   | x7.68  | *7.26  | 7.38   |
| 28x22 | 4-2      | x7.08  | x8.22  | x7.98  | x8.40  | x9.96  |
| 28x24 | 4-6      | 6.27   | 7.08   | 6.96   | 7.26   | 8.13   |
| 28x26 | 4-10     | *7.50  | x9.24  | x9.12  | x9.60  | x10.53 |
| 28x28 | 5-2      | *7.89  | x9.78  | x9.60  | x10.11 | x10.86 |
| 28x30 | 5-6      | x8.82  | x9.84  | x9.69  | x10.20 | x11.34 |
| 28x32 | 5-10     | x10.26 | x11.28 | x11.34 | x11.55 | x12.60 |

|       |           |        |        |        |        |        |
|-------|-----------|--------|--------|--------|--------|--------|
| 30x14 | 2-10x2-10 | 5.13   | x7.77  | x7.20  | *7.11  | *9.42  |
| 30x16 | 3-2       | 5.43   | 6.60   | 6.15   | 6.75   | 8.49   |
| 30x18 | 3-6       | x7.02  | x8.46  | x8.16  | x8.64  | x10.65 |
| 30x20 | 3-10      | 6.39   | 7.47   | *8.07  | *8.52  | 8.61   |
| 30x24 | 4-6       | 7.20   | 8.37   | 8.16   | 8.58   | 9.30   |
| 30x26 | 4-10      | x8.97  | x10.41 | x10.17 | x10.68 | x12.27 |
| 30x28 | 5-2       | x10.26 | x11.70 | x11.37 | x12.00 | x12.39 |
| 30x30 | 5-6       | x10.32 | x11.79 | x11.37 | x12.09 | x14.16 |
| 30x32 | 5-10      | x11.16 | x12.60 | x12.60 | x12.93 | x14.16 |

For 12 or more of a size and kind:

If marked \* deduct 9%

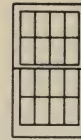
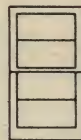
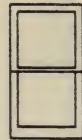
If marked x deduct 19%

For sizes not listed use Standard List and discounts applicable.



1 3/8 WINDOWS AND

1 1/8 STORM SASH



|       |         | 2 Lt.<br>Wds &<br>St.Sh. | Cut<br>4 Lts<br>High | Top Cut<br>4 Lts. | Top Cut<br>8 Lts. | Cut<br>16 Lts. |
|-------|---------|--------------------------|----------------------|-------------------|-------------------|----------------|
| 32x16 | 3-0x3-2 | 5.43                     | *7.35                | x7.59             | x8.31             | x10.47         |
| 32x20 | 3-10    | 6.39                     | 7.47                 | x8.97             | x9.48             | *9.57          |
| 32x24 | 4-6     | 7.20                     | 8.37                 | 8.16              | 8.58              | 9.30           |
| 32x26 | 4-10    | x8.97                    | x10.41               | x10.17            | x10.68            | x12.27         |
| 32x28 | 5-2     | x10.26                   | x11.70               | x11.37            | x12.00            | x12.39         |
| 32x30 | 5-6     | x10.32                   | x11.79               | x11.37            | x12.09            | x14.16         |
| 32x32 | 5-10    | x11.16                   | x12.60               | x12.60            | x12.93            | x14.16         |
| 36x16 | 3-4x3-2 | x7.32                    | *7.89                | x8.19             | x8.94             | x10.65         |
| 36x20 | 3-10    | x8.46                    | 8.01                 | x9.60             | x10.02            | 9.39           |
| 36x24 | 4-6     | 7.83                     | 9.00                 | x10.68            | *10.23            | 9.84           |
| 36x26 | 4-10    | x10.32                   | x11.79               | x11.37            | x12.06            | x12.66         |
| 36x28 | 5-2     | x11.16                   | x12.60               | x12.18            | x12.93            | x13.14         |
| 36x30 | 5-6     | x11.25                   | x12.87               | x12.27            | x13.02            | x14.16         |
| 36x32 | 5-10    | x12.39                   | x14.01               | x13.80            | x14.16            | x14.16         |
| 40x24 | 3-8x4-6 | x10.56                   | x12.18               |                   |                   | x13.11         |

|          |          | 2 Lt.<br>Wds. | 2 Lt.<br>St.Sh. | 5 Lts.<br>High | Cut<br>10 Lts. | Cut<br>15 Lts. | Cut<br>20 Lts. |
|----------|----------|---------------|-----------------|----------------|----------------|----------------|----------------|
| 16x24/36 | 1-8x5x6  | x6.57         | 5.31            | 6.06           | *7.53          |                |                |
| 20x24/36 | 2-0x5-6  | x7.59         | 6.15            | 7.17           |                | 8.85           |                |
| 24x24/36 | 2-4x5-6  | x8.55         | 6.93            | 7.98           |                | 8.85           |                |
| 28x24/36 | 2-8x5-6  | x9.69         | 7.83            | *9.87          |                | x12.48         |                |
| 30x24/36 | 2-10x5-6 | x10.86        | 8.79            | 9.84           |                | 11.25          |                |
| 32x24/36 | 3-0x5-6  | x10.86        | 8.79            | 10.26          |                |                | *12.69         |
| 36x24/36 | 3-4x5-6  | x11.88        | 9.63            | 11.10          |                |                | *13.44         |
| 40x24/36 | 3-8x5-6  | x13.32        | 10.77           | x15.12         |                |                | x16.05         |

For 12 or more of a size and kind:

If marked \* deduct 9%

If marked x deduct 19%

For sizes not listed use Standard List and discounts applicable.

4 Lt. WINDOWS & STORM SASH  
Gla. SSB

|       |          |       |
|-------|----------|-------|
| 12x20 | 2-5x3-10 | *6.00 |
| 24    | 4-6      | 6.12  |
| 26    | 4-10     | 6.36  |
| 28    | 5-2      | 6.72  |
| 30    | 5-6      | x8.79 |

1 LIGHT & 1 LIGHT DIVIDED SASH  
Gla. SSB

|       |          | <u>1 3/8 Sash</u><br><u>1 1/8 St.Sh.</u> | <u>1 3/8 Sash</u><br><u>3 Lts. High</u> | <u>1 3/8 Sash</u><br><u>2 Wide</u> |
|-------|----------|------------------------------------------|-----------------------------------------|------------------------------------|
| 16x20 | 1-8x2-1  | x2.97                                    | x3.81                                   | x3.36                              |
| 24    | 2-5      | x3.15                                    | x3.99                                   | x3.54                              |
| 20x20 | 2-0x2-1  | x3.48                                    | x4.32                                   | <u>3 Wide</u><br>x4.32             |
| 24    | 2-5      | 3.06                                     | 3.72                                    | 3.72                               |
| 24x20 | 2-4x2-1  | x3.72                                    | x4.56                                   | x4.56                              |
| 24    | 2-5      | 3.33                                     | 3.99                                    | 3.99                               |
| 30x24 | 2-10x2-5 | x4.62                                    | x5.46                                   | x5.46                              |

For 12 or more of a size and kind:

If marked \* deduct 9%

If marked x deduct 19%

For sizes not listed use Standard List plus 5%.

The above discounts also apply to Cellar Sash below.

CELLAR SASH  
Gla. SSB

| <u>2 Light</u> |          |              |              | <u>3 Light</u> |          |              |              |
|----------------|----------|--------------|--------------|----------------|----------|--------------|--------------|
|                |          | <u>1 1/8</u> | <u>1 3/8</u> |                |          | <u>1 1/8</u> | <u>1 3/8</u> |
| 8x10           | 1-9x1-3  | x2.10        | x2.22        | 7x9            | 2-1x1-2  | *2.07        | x2.58        |
| 9x12           | 1-11x1-5 | x2.22        | x2.49        | 8x10           | 2-4x1-3  | 1.89         | x2.73        |
| 10x12          | 2-1x1-5  | x2.31        | x2.58        | 9x10           | 2-7x1-3  | x2.79        | x2.88        |
| 14             | 1-7      | x2.49        | x2.73        | 12             | 1-5      | 2.13         | x3.03        |
| 16             | 1-9      | x2.88        | x3.03        | 14             | 1-7      | *2.70        | x3.30        |
| 18             | 1-11     | x2.97        | x3.21        | 16             | 1-9      | x3.21        | x3.42        |
| 12x12          | 2-5x1-5  | x2.58        | x2.79        | 10x10          | 2-10x1-3 | 2.07         | x3.03        |
| 14             | 1-7      | x2.97        | x3.12        | 12             | 1-5      | 2.19         | x3.21        |
| 16             | 1-9      | x3.12        | x3.36        | 14             | 1-7      | 2.37         | x3.42        |
| 14x16          | 2-9x1-9  | x3.36        | x3.60        | 16             | 1-9      | 2.64         | x3.90        |
| 18             | 1-11     | x3.51        | x3.78        | 12x12          | 3-4x1-5  | *3.03        | x3.69        |
| 20             | 2-1      | x3.69        | x3.90        | 14             | 1-7      | *3.42        | x4.17        |
|                |          |              |              | 16             | 1-9      | 3.00         | x4.32        |



BARN SASH 1 1/8  
Gla. SSB

4 Light

|       |          |      |
|-------|----------|------|
| 8x10  | 1-8x2-1  | 2.43 |
| 9x12  | 1-10x2-5 | 2.73 |
| 10x12 | 2-0x2-5  | 2.85 |

8 Light 2 Wide

|      |                  |      |
|------|------------------|------|
| 8x10 | 1-8 1/4x3-9 3/4  | 4.38 |
| 9x12 | 1-10 1/4x4-5 3/4 | 4.98 |

6 Light 2 Wide

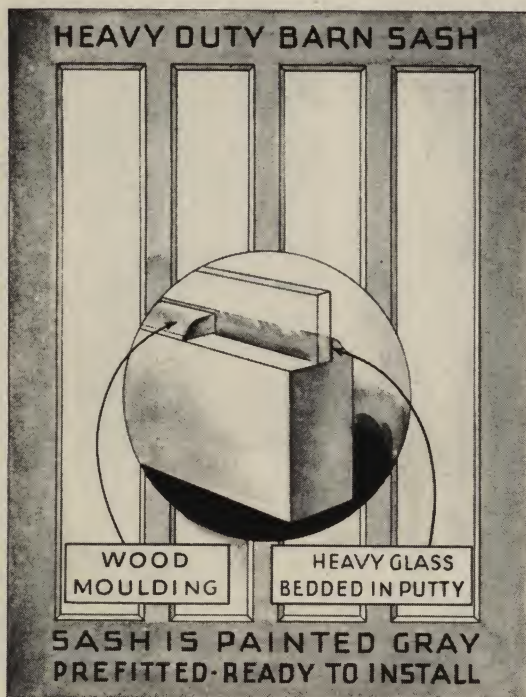
|       |                  |      |
|-------|------------------|------|
| 8x10  | 1-8 1/4x2-11 1/2 | 3.06 |
| 9x12  | 1-10 1/4x3-5 1/2 | 3.75 |
| 10x12 | 2-0 1/4x3-5 1/2  | 3.87 |

9 Light

|       |          |      |
|-------|----------|------|
| 8x10  | 2-4x2-11 | 4.32 |
| 9x12  | 2-7x3-5  | 5.10 |
| 10x12 | 2-10x3-5 | 5.40 |

6 Light 3 Wide

|       |          |      |
|-------|----------|------|
| 8x10  | 2-4x2-1  | 3.03 |
| 9x12  | 2-7x2-5  | 3.45 |
| 10x12 | 2-10x2-5 | 3.63 |



HEAVY DUTY BARN SASH 1 1/8

|      |       |                  |      |
|------|-------|------------------|------|
| 4x24 | 4 Lt. | 1-10 1/4x2-5     | 3.57 |
| 4x18 | 8 Lt. | 4 Wide           |      |
|      |       | 1-10 1/4x3-5 1/2 | 5.10 |

Glazed with 1/4" Crystal Sheet with dividing bars 3/4" between glass. Painted 1 coat of gray paint including all edges.

STREAMLINER BARN SASH 1 1/8

|      |       |                  |      |
|------|-------|------------------|------|
| 5x20 | 3 Lt. | 3 Wide           |      |
|      |       | 1-8 1/4x2-1      | 2.64 |
| 4x24 | 4 Lt. | 4 Wide           |      |
|      |       | 1-10 1/4x2-5     | 3.06 |
| 4x18 | 8 Lt. | 4 Wide           |      |
|      |       | 1-10 1/4x3-5 1/2 | 4.23 |

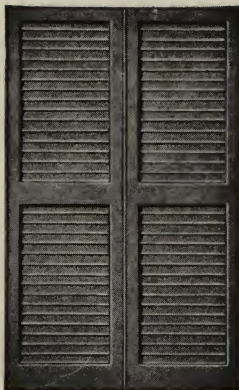
Streamliner Barn Sash are the same as Heavy Duty Barn Sash except they are glazed SSB and not painted.



## Window and Sash Extras

### LIST PRICES

1. For stock stops or beads around square lights in windows or sash not over 1 3/4" thick ADD for Rect. Lights of 5 lineal feet or less for beads around light opening..... .36  
 Rect. Lights over 5 lineal feet around light opening, ADD per lineal foot.. .09  
 Minimum charge for stops on any one order is..... .60
2. Rabbeting bottom rail, including shaping of ends of stiles to match bottom rail, ADD per sash..... .48
  - a. Rabbeting outside edge of stiles or rails, other than bottom rail, ADD for each edge rabbeted..... .24
  - b. Rabbeting meeting stiles of sash in pairs, either plain or beaded, ADD per single pair..... .87
 NOTE: Minimum charge for rabbeting on any one order is..... 2.25  
 NOTE: Rabbeting requiring special knives or more than one machine operation necessitates an extra charge.
3. Bottom rail and stiles grooved to receive stock water drip, ADD..... .48  
 Minimum charge on any single order..... 2.25
  - a. Stock Water Drip, loose, not over 3/4x1 3/4", ADD for each lineal foot or fraction..... .15
  - b. For Water Drip nailed on, ADD per sash in addition to above..... .57
  - c. Minimum charge for Water Drip, per sash..... 2.25
  - d. For setting Water Drips in white lead, ADD per sash in addition to above..... .39
4. HALF WINDOWS (either top or bottom sash) ADD to half the price of a similar full window..... .21
5. For COTTAGE STYLE WINDOWS (top and bottom lights of different heights) ADD together one-half of the list of windows of same width containing the same glass size for both bottom and top sash and ADD..... .21
6. For glazing with Florentine, Maze, Syenite, or Holly, use the price of SSB window or sash and ADD per square foot, glass measure..... .48
7. For glazing windows with "A" Glass, use the price of SSB or DSB Window or Sash and ADD..... 15%
8. For grooving window stiles for Unique or Grand Rapids balances, ADD per window..... .24



P-1404  
Stationary Slats

## Blinds and Shutters

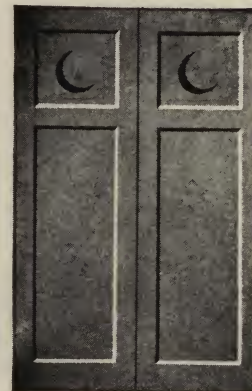
1 1/8" Thick

No. 1 Pine

Prices Per Pair

Made 1 1/2" longer than sizes listed.

### ADDITIONAL CUT-OUT DESIGNS



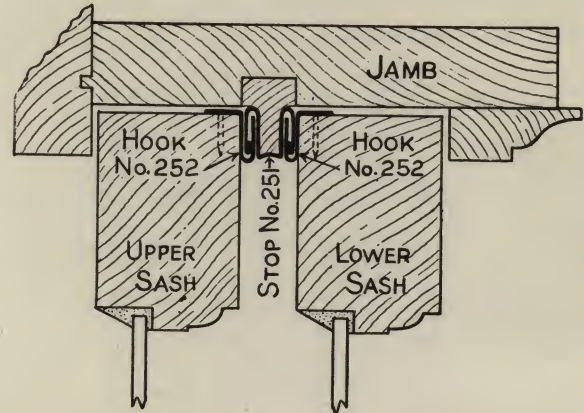
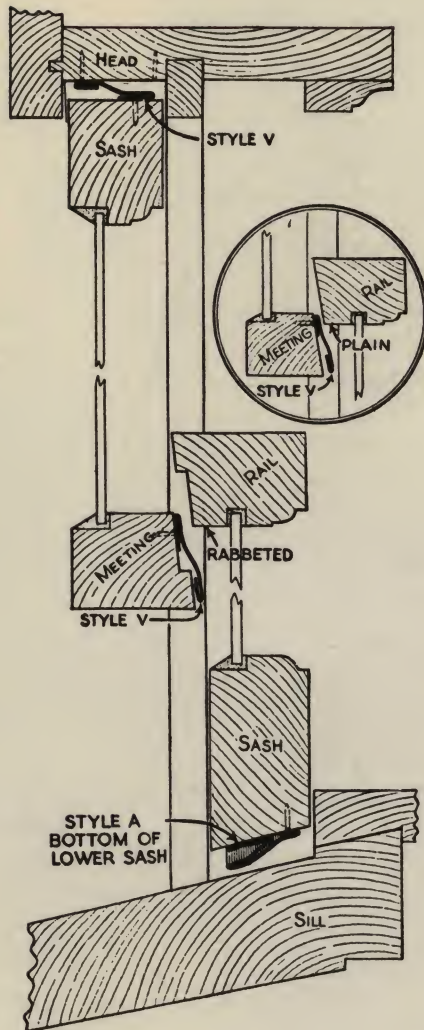
P-1414  
Flat Fir Panels

| P-1404 |       | P-1414<br>*Without<br>Cut-Out |  | P-1404 |       | P-1414<br>*Without<br>Cut-Out |  |
|--------|-------|-------------------------------|--|--------|-------|-------------------------------|--|
| 20x20  | 9.72  | 11.19                         |  | 32x24  | 12.15 | 13.98                         |  |
| 24     | 11.76 | 13.98                         |  | 26     | 12.15 | 13.98                         |  |
| 24x20  | 9.72  | 11.19                         |  | 24/36  | 14.10 | 16.77                         |  |
| 24     | 11.76 | 13.98                         |  | 36x24  | 12.45 | 14.82                         |  |
| 24/36  | 14.10 | 16.77                         |  | 24/36  | 14.94 | 17.79                         |  |
| 28x24  | 11.76 | 13.98                         |  |        |       |                               |  |
| 26     | 11.76 | 13.98                         |  |        |       |                               |  |
| 24/36  | 14.10 | 16.77                         |  |        |       |                               |  |

\*For Cut-Out Designs, Add 1.38



## Dennis 250 Weather Strip Unit



### The new No. 250 Dennis Interlocking Strip

Weather Strip unit is the latest and newest improved. Interlocking Side member strips are Zinc Alloy. Cross member strips are spring contact White Metal Alloy. Labor cost to install reduced to a minimum. Can be used successfully with any type of spring balance overhead or side pulleys and sash cords. A low priced unit of exceptional merit.

**Each Set Packed Complete in  
Carton Including Nails and  
Directions**

**Each Set Packed Complete in  
Carton Including Nails and  
Directions**

Prices below are for one complete window. For intermediate sizes use price of next larger size.

|       |   |     |      |       |   |     |      |
|-------|---|-----|------|-------|---|-----|------|
| 16x24 | 2 | Lt. | 2.88 | 32x28 | 2 | Lt. | 3.48 |
| 20x24 | " |     | 2.94 | 32x32 | " |     | 3.78 |
| 24x24 | " |     | 3.03 | 36x24 | " |     | 3.24 |
| 24x32 | " |     | 3.66 | 40x24 | " |     | 3.30 |
| 28x26 | " |     | 3.24 | 40x32 | " |     | 3.93 |
| 28x32 | " |     | 3.72 |       |   |     |      |

For installation add per opening 2.04

## CONTINENTAL MODULATOR

### COMBINATION WINDOW SCREEN & STORM SASH UNIT

| 2 Lt. 1 1/8 |       | 2 Lt. 1 1/8 |       |
|-------------|-------|-------------|-------|
| 16x16       | 9.30  | 28x16       | 11.43 |
| x18         | 9.54  | x18         | 11.97 |
| x20         | 10.02 | x20         | 12.39 |
| x24         | 10.50 | *  x22      | 12.81 |
|             |       | x24         | 13.26 |
| 20x16       | 10.08 | x26         | 13.92 |
| x18         | 10.44 | x28         | 14.58 |
| x20         | 11.01 | *  x30      | 14.85 |
| *  x22      | 11.34 |             |       |
| x24         | 11.67 | 32x16       | 12.15 |
| x26         | 11.91 | x18         | 12.54 |
| x28         | 12.27 | x20         | 13.38 |
| *  x30      | 12.63 | x24         | 14.70 |
|             |       | x26         | 15.03 |
| 24x12       | 9.66  | x28         | 16.29 |
| x14         | 10.20 | *  x30      | 16.59 |
| x16         | 10.65 |             |       |
| x18         | 11.19 | 36x16       | 14.40 |
| x20         | 11.67 | x20         | 14.40 |
| *  x22      | 12.09 | x24         | 15.75 |
| x24         | 12.45 | x26         | 16.59 |
| x26         | 12.72 | x28         | 17.52 |
| x28         | 13.23 | *  x30      | 17.85 |
| *  x30      | 13.74 |             |       |
| *  x32      | 14.55 | 24x24/36    | 14.34 |
|             |       | 28x         | 15.75 |
|             |       | 32x         | 17.13 |
|             |       | 36x         | 18.57 |

\* For items starred add 10% if ordered in quantities of less than 6 of a size and kind. For 22", 26", and 30" widths use next larger width and add 10% if ordered in quantities of less than 6 of a size and kind.

Unit consists of upper and lower sash and lower screen. Sash glazed SSB, bedded in putty, secured by wood bead. Screen panel wired with 14x18 mesh aluminum. Treated with "Woodlife" toxic water repellent. Operating hardware, including adjusters, made of non-rusting aluminum with exception of tempered coil springs. Sash and screen panels are cleated into unit package with all hardware and screws included. Unit is made 3 7/8" over glass size in width and 7 1/8" over glass size in height.

If bundled, add 50¢ net per bundle.



# *Continental* **MODULATOR**

*Combination Weather Window*

*Conforms to the  
Modular Standard  
for Windows and  
Sash approved by  
the National Door  
Manufacturers As-  
sociation.*



*Modulates the icy  
blasts of Winter.  
Provides ventila-  
tion and keeps in-  
sects out in Sum-  
mer.*

**STORM SASH AND SCREENS CHANGED FROM THE INSIDE**



# CONVENIENCE... ECONOMY IN THE

## NEAT IN APPEARANCE

There is no bulky outside frame to mar the appearance of your home. Maximum visibility is thus attained. All hardware is carefully concealed.

## Ponderosa Pine

Made from America's preferred light-colored wood. Takes white or colored paint. Holds nails and screws firmly; has no tendency to split.

## PRESERVATIVE TREATED

To add to the lasting qualities of the wood itself, the sash and screen panels are treated with WoodLife, a toxic water repellent preservative. It provides protection against stain and decay and reduces shrinking and swelling to a minimum.



## ALUMINUM SCREENING

The screen panel of the "Modulator" is wired with 16-mesh aluminum insect cloth. Tough, strong and long lived — it will not rust or stain.

## ALUMINUM HARDWARE

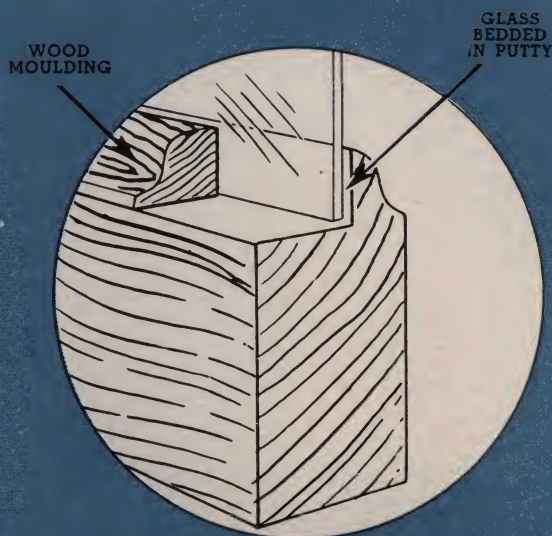
Non-rusting aluminum is used for all operating hardware except the tempered coil spring.

## WOOD BEADS

All glass is bedded with a glazing compound and held securely in place with sturdy wood stops or beads set with zinc-coated nails. There is no putty to chip or fall off.

## SAVES FUEL

The "Modulator" offers complete storm sash protection. This can mean as much as a 30% reduction in your annual fuel bill.



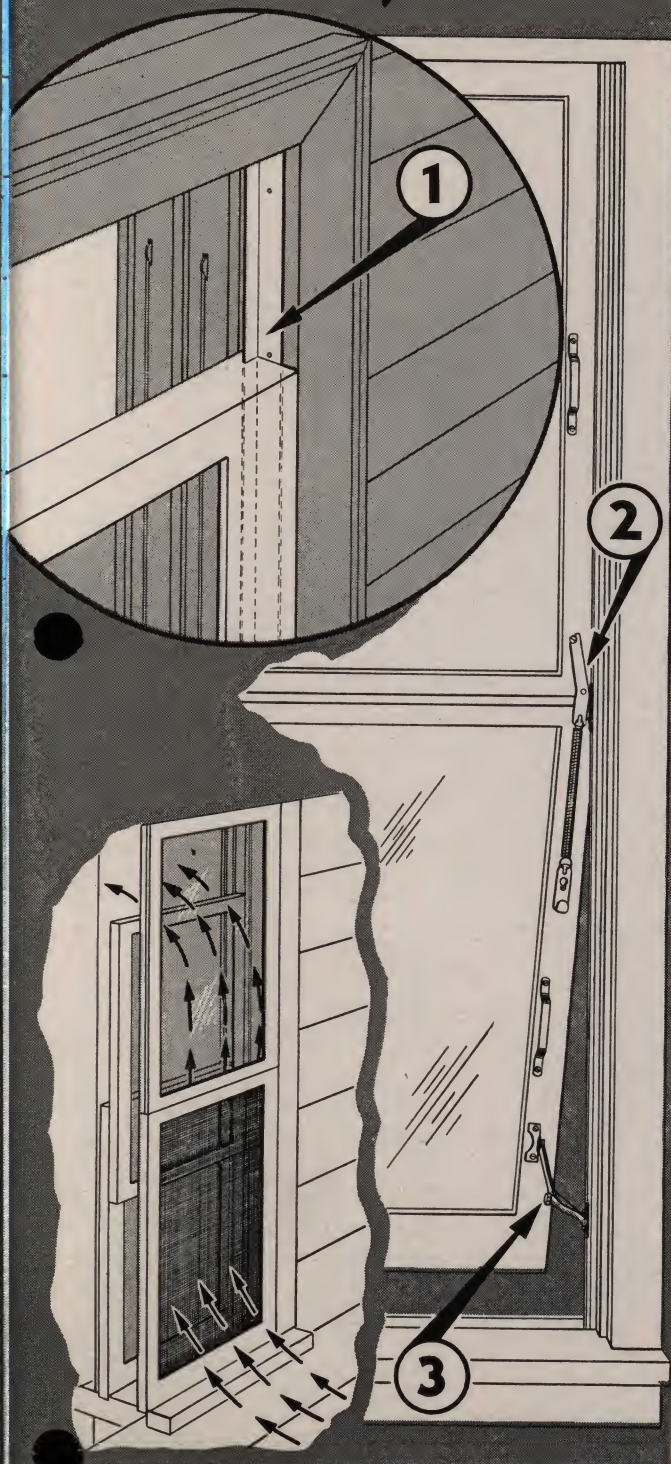
# Continental



# Y... and NEAT APPEARANCE

## YEAR-ROUND WEATHER WINDOW

*Easy to install . . . Easy to change*



The Modulator is easy to install. Several pieces of hardware are used in its operation. No special outside frame is used.

### HARDWARE ATTACHED TO REGULAR WINDOW FRAME

1—Two non-rusting aluminum guides are attached to the edges of side casings of your present window frame. The upper storm sash slides into place on these guides.

2—A combination catch and spring hinge is next screwed to the frame. The catch serves to hold the upper storm sash in place. The lower sash or screen is suspended from the spring. The spring also serves as a hinge, thus permitting the lower sash or screen to be swung outward.

3—Aluminum adjusters, that will not rust or rattle, are used to hold the lower sash or screen in an open position when desired. They also serve as a lock. When in a locked position the lower sash or screen cannot be opened from the outside.

### STORM SASH AND SCREEN CHANGED FROM THE INSIDE

No more awkward clambering up and down ladders. Once the hardware is attached, the upper storm sash is put on from inside the house by sliding it up the aluminum guides. The lower sash is also hung from inside the house. It can be replaced with the screen in a matter of seconds. The upper storm sash can be left in place all year 'round or, if desired, it can be replaced with a screen panel.

### YEAR-ROUND VENTILATION

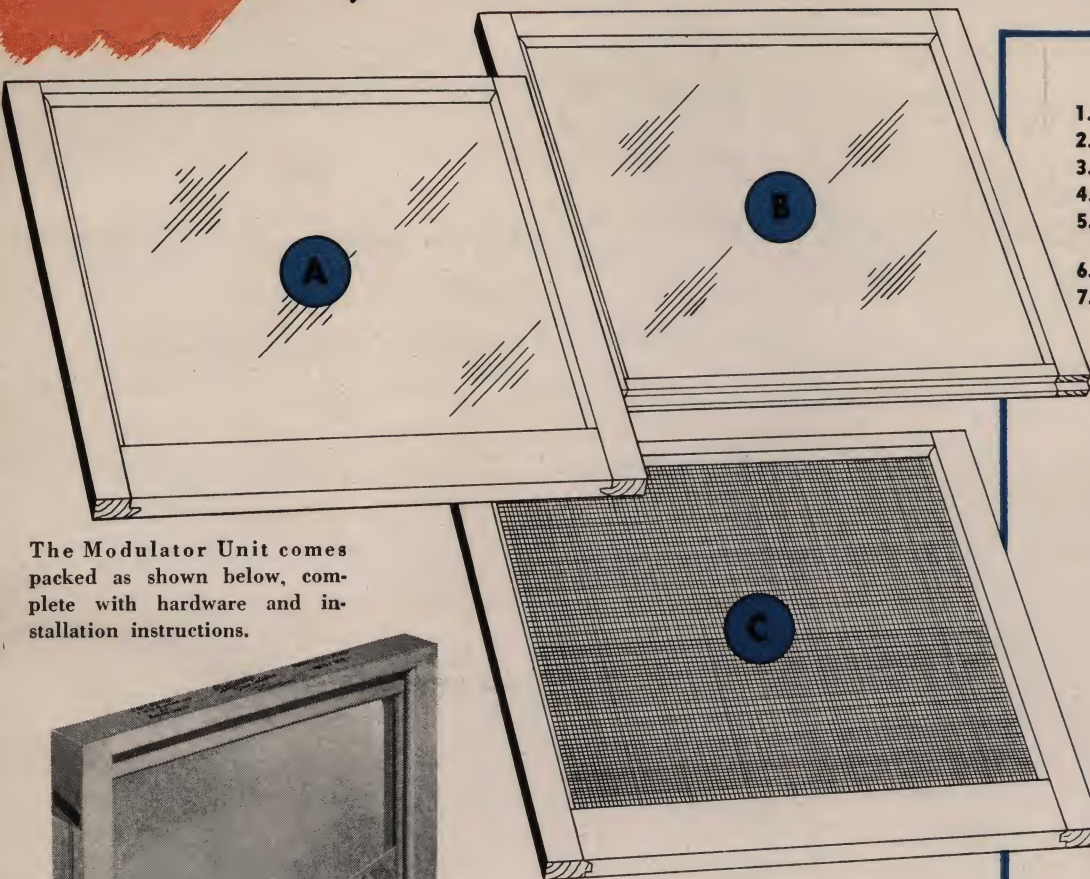
Special adjusters hold storm sash firmly in any open position when winter ventilation is desired.

Summer ventilation during rain is obtained by *closing lower inside sash and lowering upper inside sash*. Air flows freely as shown . . . rain cannot enter.

# MODULATOR



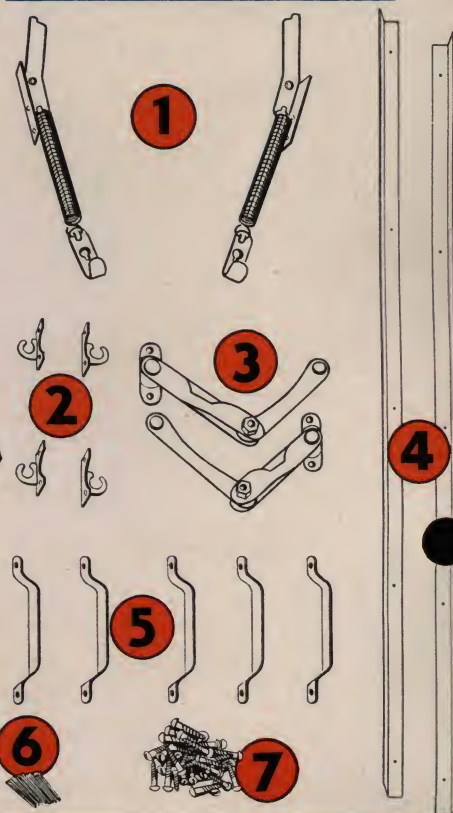
# The complete MODULATOR UNIT contains:



The Modulator Unit comes packed as shown below, complete with hardware and installation instructions.

## HARDWARE

1. Two combination catches and spring hinges.
2. Four engaging brackets for adjusters.
3. Two non-rusting, aluminum adjusters.
4. Two aluminum guide strips.
5. Six handles—two for each storm sash and screen panel.
6. Nails for attaching guide strips.
7. Screws for attaching operating hardware and handles.



## PANELS

- A. Lower storm sash.
- B. Upper storm sash.
- C. Screen panel.

*If upper screen panel is desired it can be purchased separately.*

## NO MORE AWKWARD LADDER CLIMBING

Once "Modulator" year-round Weather Windows are installed, all changing of screens and storm sash is done from inside the home. Gone forever are the perils and inconvenience of climbing ladders while carrying storm sash or screens.



## NO BULKY STORAGE

Both storm sash and screens are half-size. They are easy to handle and can be stored in small space.

For convenience, economy and year-around comfort be sure to ask for Continental "Modulator" Combination Weather Windows.



PRODUCT OF . . .  
**CONTINENTAL SCREEN COMPANY**  
 DETROIT



## QUALITYBILT COLONIAL FRONT ENTRANCES

ARCHITECTURALLY CORRECT. SEMI-SET-UP. ALL PARTS ROT-PROOFED.



P-58 PINE

67.50  
19.14

Without Door  
Set Up Add



P-60 PINE

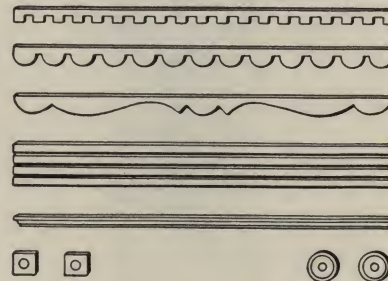
70.05  
19.14

Entrance Frames include Heads Set-Up; Reversible Pilasters K. D. Machined; Rab-  
beted Jambs,  $1\frac{3}{8}$ " x  $5\frac{1}{4}$ " with  $1\frac{1}{8}$ " O. S. Casing and Oak Sill, K. D.;  $\frac{5}{4}$ "  
Riser included; For 3-0 x 7-0 or smaller doors.

### Fifty-In-One Entrance Frame



Here are the Nine Decorative Pieces  
furnished with each "Fifty-In-One"  
Frame. Easily applied to the basic head  
to make many different decorative de-  
signs.



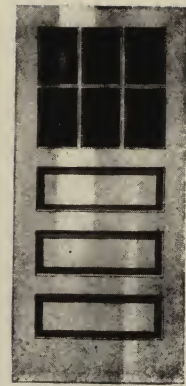
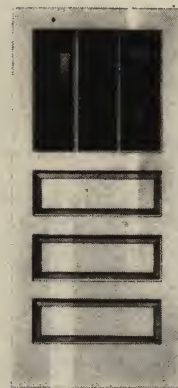
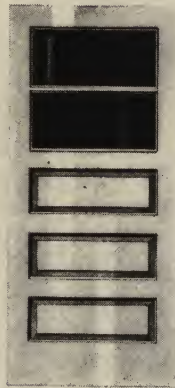
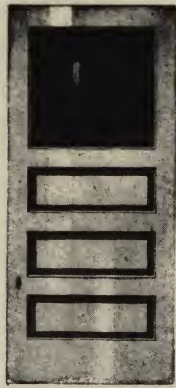
Fifty different designs from one basic frame! All parts rot and termite proofed.  
Complete entrance frame with Head set up, Pilasters K. D. machined with one side  
fluted and other side plain, rabbetted Jambs  $1\frac{3}{8}$  x  $5\frac{1}{4}$  with  $1\frac{1}{8}$  O. S. Casing and Oak  
Sill, for 3-0 x 6-8 or smaller door.  $\frac{5}{4}$ " riser included, but Pilasters are sufficiently long  
for a 7" rise. Can be cut off for shorter doors.

Price Without Door  
Set Up, Add

56.16  
19.14



### EXTERIOR DOORS



3X 1 Lt

3X 2 Lt Hi

3X 3 Lt

3X 6 Lt

FIR   PINE

FIR   PINE

1 3/8"

FIR   PINE

FIR   PINE

15.57 15.66  
15.84 15.99  
16.14 16.35  
17.70 17.28  
23.10 22.38

16.77 16.68  
17.07 17.01  
17.37 17.40  
18.99 18.30  
22.80 21.99

2-6x6-6  
2-6x6-8  
2-8x6-8  
3-0x6-8  
3-0x7-0

16.17 17.46  
16.95 17.79  
16.74 18.15  
18.81 20.67  
24.36 24.42

17.49 19.17  
17.76 19.50  
18.06 19.86  
20.16 22.47  
25.86 25.65

1 3/4"

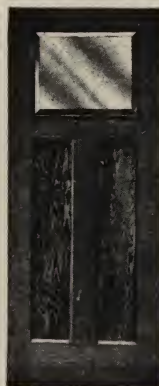
20.13 20.73  
20.52 21.09  
21.09 21.57  
23.88 22.86  
26.58 25.41

21.51 21.81  
21.90 22.20  
21.81 22.68  
24.63 23.94  
27.33 25.95

2-6x6-6  
2-6x6-8  
2-8x6-8  
3-0x6-8  
3-0x7-0

21.24 22.95  
21.60 23.31  
21.51 23.82  
24.24 25.08  
26.10 27.48

22.56 24.84  
22.95 25.20  
22.83 25.68  
25.56 26.94  
30.75 28.74



H.O.

H.J.

H.L.

FIR   PINE

FIR   PINE

FIR   PINE

2-8x6-8 1 3/8  
2-8x6-8 1 3/4  
3-0x6-8 1 3/4  
3-0x7-0 1 3/4

17.61 17.73  
22.74 23.82  
25.50 25.14  
32.19 30.57

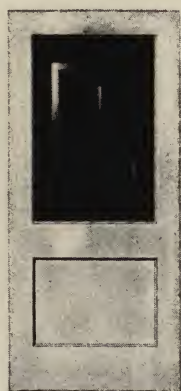
18.75 19.56  
23.88 25.95  
26.61 27.27  
33.45 32.91

20.10 21.09  
25.23 27.63  
27.99 28.92  
34.95 34.71

ALL DOORS ON THIS PAGE GLAZED D.S.



FRONT DOORS



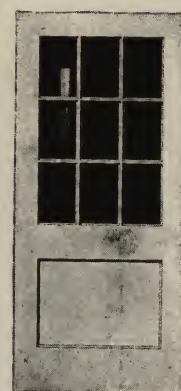
**BOHEME**  
FIR      PINE

|         |       |       |       |
|---------|-------|-------|-------|
| 2-8x6-8 | 1 3/8 | 18.09 | 18.57 |
| 2-8x6-8 | 1 3/4 | 23.22 | 23.52 |
| 3-0x6-8 | 1 3/4 | 26.61 | 24.93 |
| 3-0x7-0 | 1 3/4 | 33.30 | 27.42 |



**BOHEME 3 HI.**  
FIR      PINE

|       |       |
|-------|-------|
| 18.69 | 19.26 |
| 23.82 | 24.63 |
| 27.21 | 26.40 |
| 32.49 | 28.11 |



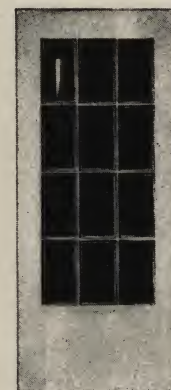
**BERWYN**  
FIR      PINE

|       |       |
|-------|-------|
| 21.06 | 22.83 |
| 26.19 | 28.77 |
| 28.98 | 30.18 |
| 36.12 | 32.22 |



**FLORIDA**  
FIR      PINE

|       |       |         |       |
|-------|-------|---------|-------|
| 22.50 | 23.16 | 2-8x6-8 | 1 3/8 |
| 25.89 | 26.43 | 2-8x6-8 | 1 3/4 |
| 28.95 | 27.39 | 3-0x6-8 | 1 3/4 |
| 30.72 | 29.19 | 3-0x7-0 | 1 3/4 |



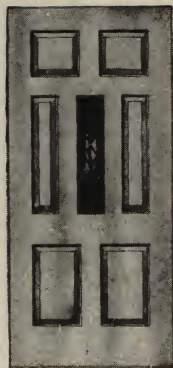
**FLORIDA CUT 12**  
FIR      PINE

|       |       |
|-------|-------|
| 25.80 | 25.95 |
| 29.82 | 30.33 |
| 32.82 | 32.22 |
| 34.83 | 33.54 |

ALL DOORS ON THIS PAGE GLAZED D.S.

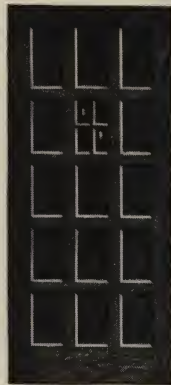


FRONT DOORS



Plymouth  
Glazed,  
Leaded  
PINE

30.54

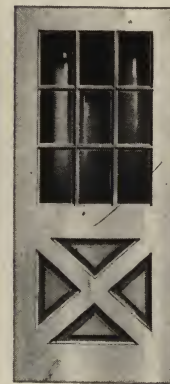


Exeter  
Glazed,  
Leaded  
PINE

35.13

1 3/4

3-0x6-8



Albany  
Glazed, D. S.  
9 Lt.  
PINE

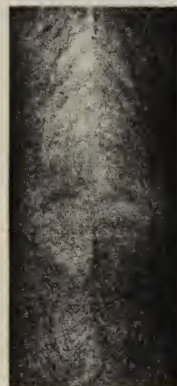
47.04



2020  
Glazed D. S.  
PINE

41.13

FLUSH DOORS 1 3/4



PINE

FIR



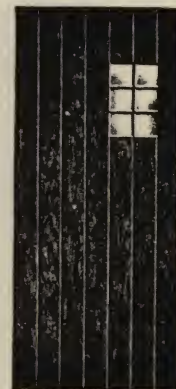
ADD FOR  
GLA.D.S.

6.18



ADD FOR  
GLA.D.S.

9.99



ADD FOR  
6 Lt.  
LEADED  
8"x12"

6.75

2-8x6-8  
3-0x6-8  
3-0x7-0

43.56  
45.06  
45.81

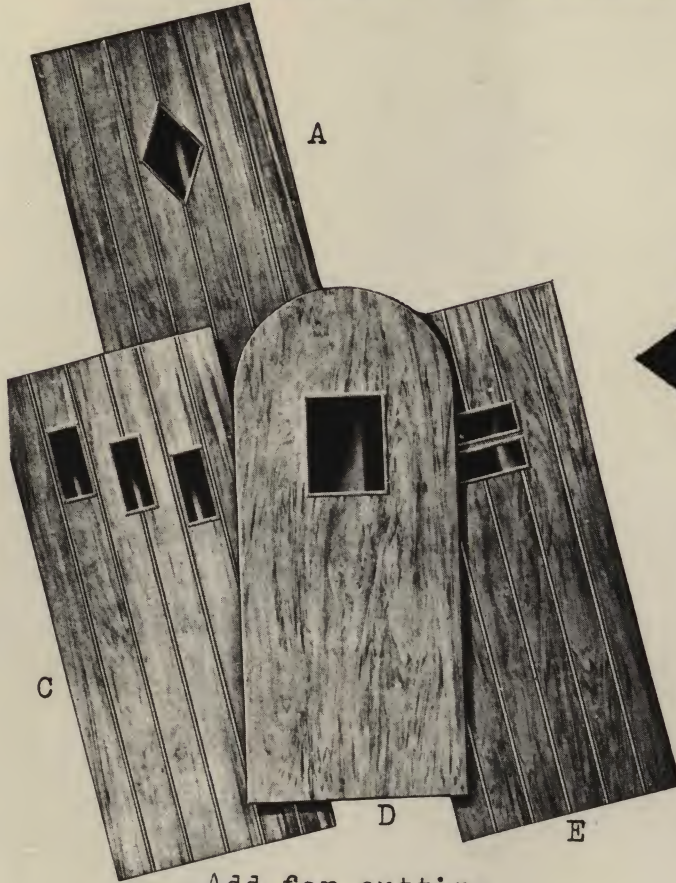
33.78

FOR V JOINTING PINE DOOR 1 SIDE ADD \$3.75



# REZO

## Modern Flush Front Doors

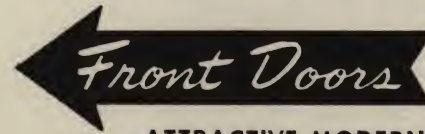


**THE GREATEST VALUE**

★ *ever offered* ★

**HARDWOOD EXTERIOR DOORS**

**AT THE PRICE OF SOFTWOOD**



**ATTRACTIVE MODERN DESIGNS**

A luxury front door—now available in the moderate price range. Combines more desirable features than previous front door offerings.

BROWN ASH 1 3/4

|                       |       |
|-----------------------|-------|
| 2-8x6-8 Not Beaded    | 28.47 |
| 3-0x6-8 Beaded 1 Side | 30.39 |

OAK 1 3/4

|                       |       |
|-----------------------|-------|
| 3-0x6-8 Beaded 1 Side | 33.75 |
|-----------------------|-------|

Add for cutting  
in lights & glazing D.S.

|          |      |
|----------|------|
| Design A | 8.37 |
| Design C | 9.99 |
| Design E | 7.17 |

**OTHER SUGGESTED DESIGNS FOR REAR & FRONT DOORS**



Flush sash doors lending a pleasing modern touch to the streamlined surface of the kitchen of today.

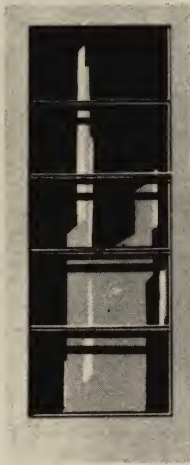
### Fully Guaranteed

Front and Rear doors made with a sturdy reinforced construction for exterior use.

**RESIN BONDED—STRICTLY WATERPROOF**

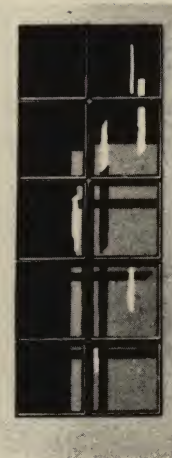
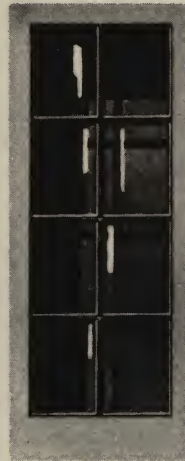






FRENCH DOORS

Gla. D.S.



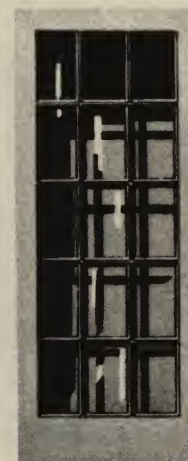
| FIR   | PINE  | 1 3/8   | FIR   | PINE  | FIR   | PINE  |
|-------|-------|---------|-------|-------|-------|-------|
| 17.73 | 16.98 | 2-0x6-8 | 18.99 | 18.36 | 19.77 | 19.56 |
| 19.59 | 19.50 | 2-6x6-8 | 21.93 | 19.35 | 21.63 | 20.85 |
| 20.13 | 19.62 | 2-8x6-8 | 22.11 | 20.19 | 21.81 | 21.78 |
| 22.35 | 21.33 | 3-0x6-8 |       |       |       |       |
|       |       | 1 3/4   |       |       |       |       |
| 21.24 | 22.20 | 2-0x6-8 | 23.67 | 23.46 | 23.28 | 24.96 |
| 24.18 | 24.00 | 2-6x6-8 | 26.82 | 24.66 | 26.22 | 26.46 |
| 24.99 | 24.18 | 2-8x6-8 | 27.30 | 25.95 | 26.67 | 27.84 |
| 28.44 | 26.01 | 3-0x6-8 |       |       |       |       |

"T" ASTRAGALS

FIR OR PINE

Doors Up To 7-0--1 3/8 or 1 3/4

1.95



| 1 3/8   | FIR   | PINE  | FIR   | PINE  |
|---------|-------|-------|-------|-------|
| 2-6x6-8 | 22.53 | 22.17 | 24.45 | 23.73 |
| 2-8x6-8 | 22.71 | 22.74 | 24.63 | 24.27 |
| 3-0x6-8 | 26.07 | 24.00 | 25.80 | 25.02 |
| 1 3/4   |       |       |       |       |
| 2-6x6-8 | 27.12 | 28.38 | 29.04 | 30.24 |
| 2-8x6-8 | 27.57 | 29.04 | 29.49 | 30.90 |
| 3-0x6-8 | 31.02 | 30.48 | 31.86 | 31.77 |



INTERIOR DOORS

|         | <u>1 Pan. 1 3/8</u> | <u>2 Pan. 1 3/8</u> | <u>5X 1 3/8</u><br><u>Flat Pan.</u> |
|---------|---------------------|---------------------|-------------------------------------|
|         | <u>Fir</u>          | <u>Fir</u>          | <u>Pine</u><br><u>Fir Pan.</u>      |
|         |                     |                     | <u>Fir</u>                          |
| 1-6x6-6 | 12.96               |                     |                                     |
| 6-8     | 12.27               | 12.42               | 11.13                               |
| 2-0x6-0 | 12.03               | 11.76               | 10.98                               |
| 6-6     | 12.09               | 12.24               | 11.49                               |
| 6-8     | 12.27               | 12.42               | 11.67                               |
| 2-4x6-0 | 14.49               |                     |                                     |
| 6-6     | 12.51               | 12.66               | 12.51                               |
| 6-8     | 12.69               | 12.84               | 12.69                               |
| 2-6x6-0 | 14.70               | 14.85               | 12.66                               |
| 6-6     | 12.69               | 12.84               | 12.69                               |
| 6-8     | 12.87               | 13.02               | 12.87                               |
| 2-8x6-6 | 15.60               | 15.75               |                                     |
| 6-8     | 13.02               | 13.17               |                                     |
| 3-0x6-8 | 15.21               | 15.36               |                                     |

MIRROR DOORS

ADD the following list prices to 1 panel door prices for mirror, glazing, and converting. For mirrors applied to 2 panel doors ADD an additional \$2.25 per door.

|         |       |
|---------|-------|
| 2-0x6-0 | 25.23 |
| 6-6     | 27.54 |
| 6-8     | 28.17 |
| 7-0     | 29.52 |
| 2-4x6-6 | 32.94 |
| 6-8     | 33.75 |
| 7-0     | 35.40 |
| 2-6x6-6 | 38.94 |
| 6-8     | 39.93 |
| 7-0     | 41.97 |
| 2-8x6-8 | 43.05 |
| 7-0     | 45.21 |
| 3-0x6-8 | 49.26 |
| 7-0     | 51.78 |

For intermediate sizes use price of next larger size.



# PAINE REZO DOORS



## HOLLOW CORE 1 3/4

|         | <u>Unselected<br/>Birch</u> | <u>Unselected<br/>Gum</u> | <u>Plain<br/>Red Oak</u> |
|---------|-----------------------------|---------------------------|--------------------------|
| 1-6x6-8 | 17.76                       | 16.56                     | 19.80                    |
| 2-0x6-8 | 17.76                       | 16.56                     | 19.80                    |
| 2-4x6-8 | 18.69                       | 17.43                     | 20.82                    |
| 2-6x6-8 | 19.35                       | 18.09                     | 21.60                    |
| 2-8x6-8 | 20.16                       | 18.84                     | 22.50                    |
| 3-0x6-8 | 22.17                       | 20.70                     | 24.75                    |

## SOLID CORE FLUSH 1 3/8

### SELECT RED GUM

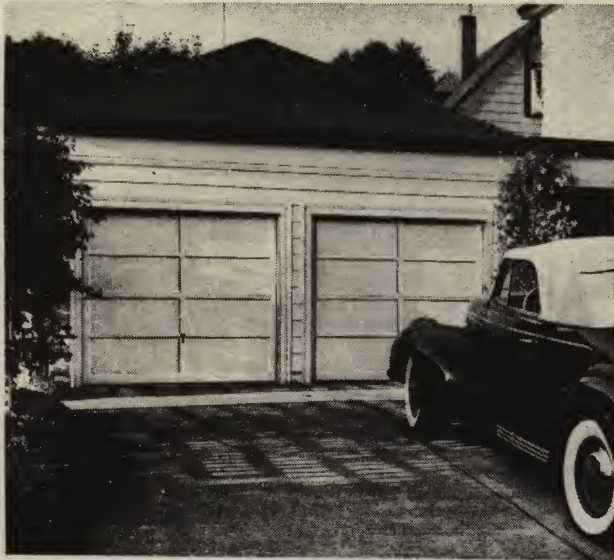
|         |       |
|---------|-------|
| 1-6x6-8 | 23.52 |
| 2-0x6-8 | 23.52 |
| 2-4x6-8 | 24.99 |
| 2-6x6-8 | 25.20 |
| 2-8x6-8 | 26.79 |



# *Craw-Fir-Dor*

SELF-ENERGIZING • ONE PIECE • OVERHEAD TYPE

## GARAGE DOOR



#44

Model #44  
All Panel

8-0x7-0 1 3/8 72.00

Model #45  
Gla. SSB

8-0x7-0 1 3/8 76.50



#45

HERE'S THE OVERHEAD GARAGE DOOR you've been waiting for since 1941---the new, improved CRAW-FIR-DOR:

Completely redesigned and engineered.  
Operates smoothly, effortlessly.  
No expensive installation---can be installed by carpenter in an hour or less if opening is properly prepared.

Only 2 inches headroom and 2 inches sideroom.  
Completely waterproof Douglas Fir Plywood Panels.  
Heavy and sturdy hardware.

Expensive, solid automobile trunk-type lock is furnished as standard equipment with the *Craw-Fir-Dor*. No better lock furnished anywhere for garage doors.





COMBINATION STORM & SCREEN DOORS



N.D. 736



N. D. 737



N. D. 756

Like  
Pamudo  
Special  
except  
3 Lt.  
High

PAMUDO  
SPECIAL

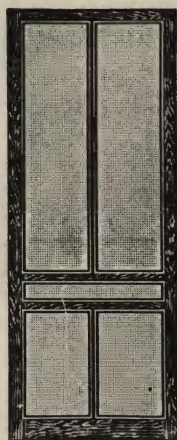
HAVANA

H4G

H3G

|           |       |       |       |       |
|-----------|-------|-------|-------|-------|
| 2-6x6-6   | 17.34 | 18.90 |       |       |
| 2-6x6-8   | 17.85 | 19.02 | 19.11 | 17.85 |
| 2-8x6-8   | 18.48 | 19.65 | 19.47 | 18.48 |
| 2-8x7-0   | 19.32 | 20.46 |       |       |
| 2-10x6-10 | 19.62 | 20.70 |       |       |
| 2-10x7-0  | 19.83 | 20.91 |       |       |
| 3-0x6-8   | 19.32 | 20.55 | 20.49 |       |
| 3-0x7-0   | 20.31 | 21.42 |       |       |

SCREEN DOORS 1 1/8  
W14x18 Galv.



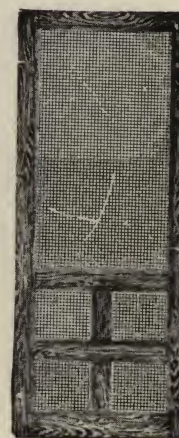
W1296

W1296

|      |           |
|------|-----------|
| 8.25 | 2-6x6-6   |
| 8.52 | 2-6x6-8   |
| 8.52 | 2-8x6-8   |
| 8.73 | 2-8x7-0   |
| 8.82 | 2-10x6-10 |
| 8.91 | 3-0x6-8   |
| 9.09 | 3-0x7-0   |

W1355

|       |
|-------|
| 10.50 |
| 10.83 |
| 10.83 |
| 11.01 |
| 11.16 |
| 11.25 |
| 11.49 |



W1355



## TWO LIGHT WINDOW SCREENS

1 1/8" W.P.Pine  
14x18 Mesh Wire

### TREATED WITH WOODLIFE

| <u>2 Lt.</u> | <u>Galv.</u> | <u>Bronze</u> | <u>2 Lt.</u> | <u>Galv.</u> | <u>Bronze</u> |
|--------------|--------------|---------------|--------------|--------------|---------------|
| 16x14        | x3.78        | x5.07         | 24x20        | 3.93         | 5.73          |
| 16x16        | 3.06         | 4.11          | 24x22        | 4.17         | 6.09          |
| 16x18        | x3.93        | x5.37         | 24x24        | 4.35         | 6.39          |
| 16x20        | 3.39         | 4.59          | 24x26        | 4.53         | 6.72          |
| 16x22        | x4.32        | x5.97         | 24x28        | 4.74         | 7.08          |
| 16x24        | 3.69         | 5.10          | 24x30        | 4.89         | 7.38          |
| 16x26        | x4.77        | x6.57         | 24x32        | x6.27        | x9.51         |
| 16x28        | x4.92        | x6.90         |              |              |               |
| 16x30        | x5.13        | x7.20         | 26x14        | *3.99        | *5.64         |
|              |              |               | 26x16        | 3.81         | 5.52          |
| 18x16        | x4.08        | x5.58         | 26x18        | *4.47        | *6.45         |
| 18x18        | *3.87        | *5.31         | 26x20        | 4.23         | 6.27          |
| 18x20        | 3.69         | 5.16          | 26x22        | x5.49        | x8.19         |
| 18x22        | x4.77        | x6.66         | 26x24        | 4.65         | 7.02          |
| 18x24        | 3.99         | 5.73          | 26x26        | 4.83         | 7.38          |
| 18x26        | *4.62        | *6.57         | 26x28        | *5.61        | *8.46         |
| 18x28        | *4.83        | *6.84         | 26x30        | x6.48        | x10.02        |
| 18x30        | x5.58        | x8.10         | 26x32        | x6.78        | x10.47        |
|              |              |               |              |              |               |
| 20x12        | x3.63        | x4.92         | 28x14        | *3.99        | *5.64         |
| 20x14        | 3.15         | 4.32          | 28x16        | 3.81         | 5.52          |
| 20x16        | 3.30         | 4.53          | 28x18        | x4.98        | x7.29         |
| 20x18        | 3.51         | 4.86          | 28x20        | 4.23         | 6.27          |
| 20x20        | 3.69         | 5.16          | 28x22        | x5.49        | x8.19         |
| 20x22        | *4.71        | *5.91         | 28x24        | 4.65         | 7.02          |
| 20x24        | 3.99         | 5.73          | 28x26        | *5.34        | *8.07         |
| 20x26        | 4.17         | 6.03          | 28x28        | *5.61        | *8.46         |
| 20x28        | 4.35         | 6.27          | 28x30        | x6.48        | x10.02        |
| 20x30        | x5.58        | x8.10         | 28x32        | x6.78        | x10.47        |
|              |              |               |              |              |               |
| 22x16        | x4.38        | x6.27         | 30x14        | 3.87         | 5.67          |
| 22x18        | x4.59        | x6.66         | 30x16        | 4.11         | 6.03          |
| 22x20        | x4.83        | x7.05         | 30x18        | x5.28        | x7.98         |
| 22x22        | x5.13        | x7.50         | 30x20        | 4.53         | 6.84          |
| 22x24        | 4.35         | 6.39          | 30x24        | 4.95         | 7.65          |
| 22x26        | x5.58        | x8.28         | 30x26        | x6.42        | x9.93         |
| 22x28        | x5.82        | x8.73         | 30x28        | x6.72        | x10.41        |
| 22x30        | x6.03        | x9.09         | 30x30        | x6.96        | x10.95        |
|              |              |               | 30x32        | x7.23        | x11.46        |
|              |              |               |              |              |               |
| 24x12        | *3.54        | *4.83         | 32x16        | 4.11         | 6.03          |
| 24x14        | 3.39         | 4.74          | 32x20        | 4.53         | 6.84          |
| 24x16        | 3.57         | 5.10          | 32x24        | 4.95         | 7.65          |
| 24x18        | 3.75         | 5.40          |              |              |               |



## TWO LIGHT WINDOW SCREENS

1 1/8"                      W.P.Pine  
14x18 Mesh Wire

### TREATED WITH WOODLIFE

| <u>2 Lt.</u> | <u>Galv.</u> | <u>Bronze</u> | <u>2 Lt.</u> | <u>Galv.</u> | <u>Bronze</u> |
|--------------|--------------|---------------|--------------|--------------|---------------|
| 32x26        | x6.42        | x9.93         | 40x24        | x6.99        | x11.07        |
| 32x28        | x6.72        | x10.41        |              |              |               |
| 32x30        | x6.96        | x10.95        |              |              |               |
| 32x32        | x7.23        | x11.46        |              |              |               |
| 36x16        | x5.37        | x8.04         | 16x24/36     | 4.17         | 5.85          |
| 36x20        | 4.86         | x9.18         | 20x24/36     | 4.53         | 6.57          |
| 36x24        | *5.88        | *9.09         | 24x24/36     | 4.95         | 7.38          |
| 36x26        | x6.87        | x10.86        | 28x24/36     | *5.85        | *8.88         |
| 36x28        | x7.17        | x11.40        | 30x24/36     | 5.67         | 8.91          |
| 36x30        | x7.44        | x11.94        | 32x24/36     | 5.67         | 8.91          |
| 36x32        | x7.77        | x12.48        | 36x24/36     | 6.09         | 9.69          |
|              |              |               | 40x24/36     | x7.98        | x12.90        |

### 1 Lt. Screens

|       | <u>Galv.</u> | <u>Bronze</u> |
|-------|--------------|---------------|
| 16x20 | x3.00        | x3.84         |
| 24    | x3.15        | x4.14         |
| 20x20 | *2.91        | *3.75         |
| 24    | 2.94         | 3.75          |
| 24x20 | x3.45        | x4.68         |
| 24    | 3.15         | 4.11          |
| 30x24 | x4.32        | x6.06         |

### 3 Lt. Cellar Screens

|       | <u>Galv.</u> | <u>Bronze</u> |
|-------|--------------|---------------|
| 8x10  | 2.22         | 2.79          |
| 9x12  | 2.43         | 3.12          |
| 10x12 | 2.49         | 3.18          |
| 10x14 | 2.67         | 3.54          |
| 10x16 | 2.67         | 3.54          |

### WINDOW SCREEN EXTRAS

|                                                                      |      |
|----------------------------------------------------------------------|------|
| For 12 or more of a size and kind:                                   |      |
| If marked * deduct . . . . .                                         | 9%   |
| If marked x deduct . . . . .                                         | 19%  |
| For intermediate or smaller sizes use price of next larger size and: |      |
| If not marked, add . . . . .                                         | 23%  |
| If marked *, add . . . . .                                           | 12%  |
| For odd sizes:                                                       |      |
| Under 20 sq.ft., use above rule plus per screen                      | 1.53 |
| Over 20 sq.ft. 14x18 galv., per square foot . .                      | .60  |
| Over 20 sq.ft. 14x18 bronze, per square foot . .                     | .96  |

### PORCH SCREENS

|                                         |     |
|-----------------------------------------|-----|
| 14x18 galv., per square foot . . . . .  | .60 |
| 14x18 bronze, per square foot . . . . . | .96 |

Note: Includes rabbeted joints where necessary.

|                                                  |     |
|--------------------------------------------------|-----|
| Treated with Woodlife, add per section . . . . . | .42 |
| If more than 2 lights, add per light . . . . .   | .42 |

#### Specifications:

O.S.stiles & top rail 2 3/4", meeting stiles 2 1/8" or 2 3/4", base rail 5 1/2", center rail (1) 2 5/8".



## Andersen Master Frames K. D.

### STOCK WINDOW FRAMES

Clear W. P. Pine



No. 601

For 2 x 4 Frame  
Construction  
Jamba 5 1/2"  
O. C. 1 3/4" x 3 3/4"  
Mull. Csg.  
1 3/4" x 5 1/2"  
No Pockets and  
Pulleys

Heads  
and Sills

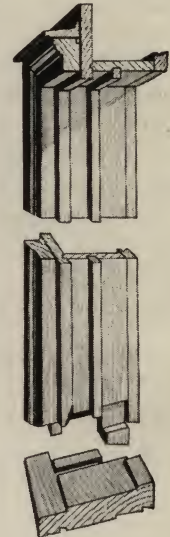
Glass  
Size  
2 Lt.

Sides

3.27  
3.27  
3.63  
3.63  
4.02  
4.38  
4.38  
5.01  
5.01  
5.40  
5.94

14"  
16"  
18"  
20"  
24"  
26"  
28"  
30"  
32"  
36"  
40"

4.35  
4.62  
4.98  
5.49  
6.18  
6.57  
6.96  
7.38



No. 612

For All Types of  
Construction  
Narrow 2 3/4"  
Mullion With-  
out Pockets and  
Pulleys For Use  
with Unique  
Sash Balances.  
Jamba 5 1/2"  
With Removable  
Jamb Liner.

### Stationary Sash Frames K.D.

For all types of  
construction

| <u>Heads<br/>and Sills</u> | <u>Sides</u> | <u>Glass<br/>Size<br/>1 Lt.</u> |
|----------------------------|--------------|---------------------------------|
| 3.27                       | 5.37         | 16"                             |
| 3.63                       | 5.37         | 20"                             |
| 4.02                       | 5.37         | 24"                             |
| 4.38                       | 5.37         | 28"                             |
| 5.01                       | 5.64         | 32"                             |
| 5.40                       | 5.79         | 36"                             |
| 5.94                       | 5.97         | 40"                             |

### Casement Sash Frames K.D.

For all types of  
construction

| <u>Heads<br/>and Sills</u> | <u>Sides</u> |
|----------------------------|--------------|
| 3.99                       | 5.88         |
| 4.26                       | 5.88         |
| 4.65                       | 6.18         |
| 5.10                       | 6.18         |
| 5.73                       | 6.45         |
| 6.12                       | 6.72         |
| 6.66                       | 6.96         |

For special sizes see frame extras on next page



## Inside Door Frames

**$\frac{3}{4}$  x  $5\frac{1}{4}$  inch Jambs for 2 x 4 Studs. Planted Stops, K. D.**

|                                                                                                          | LIST PRICES            |                        |
|----------------------------------------------------------------------------------------------------------|------------------------|------------------------|
|                                                                                                          | 2-8 x 6-8<br>and under | 3-0 x 7-0<br>and under |
| Fir . . . . .                                                                                            | 5.64                   | 6.00                   |
| Pine . . . . .                                                                                           | 5.64                   | 6.00                   |
| Birch . . . . .                                                                                          | 9.99                   | 10.59                  |
| Oak . . . . .                                                                                            | 9.99                   | 10.59                  |
| Larger sizes, add .51 and add for each foot<br>in width or 6" in height . . . . .                        |                        | 10%                    |
| For transom head, add for extra height, if any, and for<br>transom bar, per foot in width, 5 1/4" jambs: |                        |                        |
| Fir or Pine . . . . .                                                                                    |                        | .81                    |
| Birch or Oak . . . . .                                                                                   |                        | 1.02                   |
| For jambs wider than 5 1/4", add .51 and add for<br>each extra 2" in width . . . . .                     |                        | 25%                    |
| For nailing up inside door frames, no transom . . . . .                                                  |                        | .81                    |
| For nailing up inside door frames, with transom . . . . .                                                |                        | 1.50                   |

## Outside Frame Extras

|                                                                                                                              |       |
|------------------------------------------------------------------------------------------------------------------------------|-------|
| For million frames, add to price of 2 single frames . .                                                                      | .87   |
| For triple frames, add to price of 3 single frames . .                                                                       | 2.28  |
| For quadruple frames, add to price of 4 single frames .                                                                      | 5.70  |
| For moulded cap, add . . . . .                                                                                               | 1.65  |
| For pockets and pulleys, add . . . . .                                                                                       | 2.34  |
| For wide blind stops not over 4 1/2", add . . . . .                                                                          | 3.72  |
| For back band for stucco, add . . . . .                                                                                      | 2.19  |
| For oak sills, add to pine sill price, 3-0 wide or less                                                                      | 4.05  |
| 3-1 to 5-0 wide                                                                                                              | 9.26  |
| For nailing up window and outside door frames . . . .                                                                        | 2.04  |
| For reducing jamb width on stock frames, add . . . .                                                                         | 2.46  |
| For jambs wider than 5 1/4", add \$1.44 and add for<br>each additional inch . . . . .                                        | 15%   |
| For larger sizes of window frames add 30% and add<br>for every 2" in width . . . . .                                         | .39   |
| for every 4" in height . . . . .                                                                                             | .69   |
| For larger sizes of door frames add 30% and add for<br>each 6" in width or height:                                           |       |
| 5 1/4" jambs . . . . .                                                                                                       | 1.68  |
| 7 1/4" jambs . . . . .                                                                                                       | 2.19  |
| If oak sill, for each 6" add to above extras                                                                                 | .36   |
| For transom head on window frames and outside door<br>frames, add for extra height, if any, and for<br>transom bar per foot: |       |
| 5 1/4" jambs . . . . .                                                                                                       | 2.76  |
| 7 1/4" jambs . . . . .                                                                                                       | 3.54  |
| Total Minimum . . . . .                                                                                                      | 8.25  |
| Total Minimum . . . . .                                                                                                      | 10.56 |
| For door frames with 1 5/8" jambs, add . . . . .                                                                             | 10.89 |



### Invisible Sash Balances

#### GRAND RAPIDS AND ROCHESTER SPIRAL SASH BALANCES

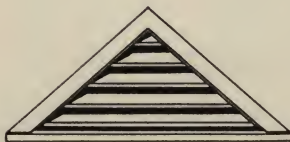
| ROCHESTER | GRAND RAPIDS | 2 Lt.<br>Glass Height | Set of<br>4 Balances        |
|-----------|--------------|-----------------------|-----------------------------|
| S 12      | 12           | 12"                   | Up to &<br>including<br>30" |
| S 14      | 14           | 14"                   |                             |
| S 16      | 16           | 16"                   |                             |
| S 18      | 18           | 18"                   |                             |
| S 20      | 20           | 20"                   |                             |
| S 22      | 22           | 22"                   |                             |
| S 24      | 24           | 24"                   |                             |
| S 26      | 26           | 26"                   |                             |
| S 28      | 28           | 28"                   | 2.49                        |
| S 30      | 30           | 30"                   |                             |
| S 36      | 36           | 36"                   | 3.90                        |

For half sets divide by 2 and add 18¢.  
Specify if half sets are for top or bottom sash.

For grooving stiles add 24¢ per window.

### GABLE LOUVRES AND FRAMES

Prices include Louvre with Screen, Back Cover and Frame



P. 1305 Louvre



P. 1307 Louvre



P. 1301

| Design | Opening        | Price |
|--------|----------------|-------|
| P 1305 | Up to 2-0 Wide | 22.02 |
| P 1305 | Up to 3-0 Wide | 23.43 |
| P 1307 | 2-4x1-2 3/4    | 25.44 |
| P 1307 | 3-0x1-6 3/4    | 29.70 |
| P 1301 | 0-8x1-10 3/4   | 9.06  |
| P 1301 | 0-8x2-0 1/2    | 9.39  |
| P 1301 | 0-8x2-6 3/4    | 10.20 |

When ordering P 1305 please specify pitch of roof.



## MEMORANDA



# ANDERSEN CASEMENT WINDOW

## *Details and Specifications*

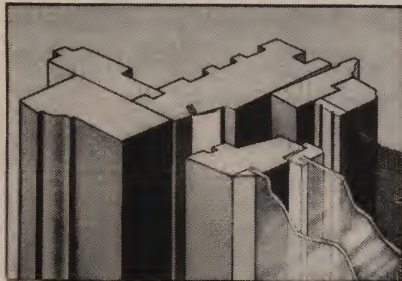
### OUTSWINGING CASEMENT UNIT ANSWERS EVERY REQUIREMENT

The Andersen Casement Unit is an improved casement window that successfully combines the advantages of weathertight wood construction with the beauty of contemporary narrow line design.

Effective weatherstripping, double glazing, and leakproof frame construction provide exceptional "window insulation." This engineered window is convenient and easy to operate, exceedingly weathertight, simple in construction and easy to install, well proportioned and unusually attractive in appearance.

### THE COMPLETE UNIT INCLUDES:

FRAME • INSIDE STOPS • MULLION CASINGS  
GLAZED SASH • WEATHERSTRIPPING • COMPLETE  
HARDWARE and INSIDE SCREEN FOR VENTILATING  
SASH • DOUBLE GLAZING (Optional)



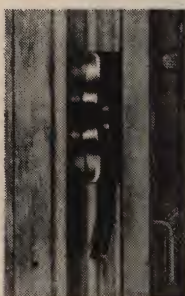
Section through jamb at left shows location of compression weatherstrip, removable double glazing on inside of sash, and inside screen. Frame and sash are made of selected clear Western Pine treated with Andersen Chemical Preservative in accordance with highest industry standards.

### ENGINEERED FOR EFFICIENT SERVICE

Frame and sash are made of selected clear Western Pine treated with Andersen Chemical Preservative in accordance with highest industry standards.

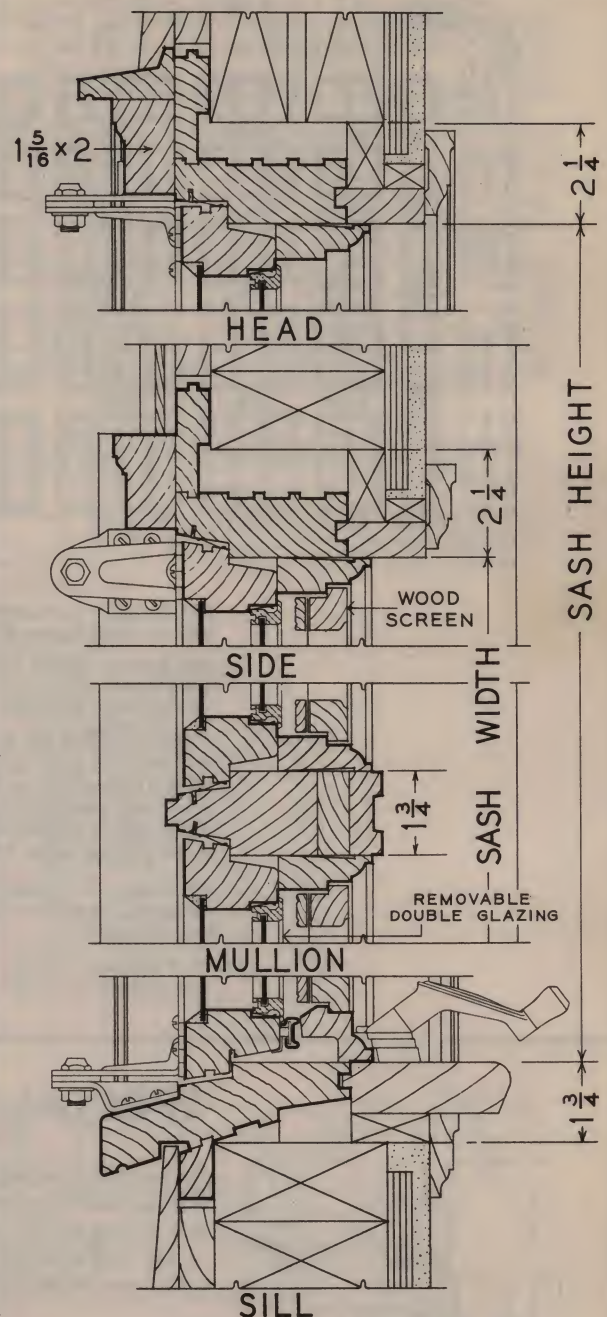
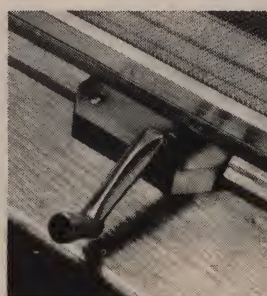
Note the special outswinging sash construction with "refrigerator door" contacts and a full  $\frac{3}{8}$ " clearance between sash and frame. Sash cannot stick or bind. They remain true and square because of extra thickness, a full 2", and strongly reinforced corner joints. Tightness is insured by compression weatherstrips, yet sash always operate freely and easily. The ejecting sash lock releases the sash from weatherstrip contacts and will easily break paint bind. When closed it holds sash tightly shut and insures full weatherstrip contacts. Works independently of screen.

Extension hinges permit easy washing of outside glass from the inside. Roto-gear under-screen sash operator adjusts and automatically holds sash in any open position. Powerful and easy to operate. Wood frame inside screen furnished with fasteners attached. Light weight, attractive and durable. Double glazing panel (storm sash) has aluminum frame and metal weatherstrip seal. Fits on the inside of the sash. Cuts radiation heat loss 60%.



Left—Cam and lever ejecting sash lock. Bronze handle. Statuary bronze finish.

Right — Roto-gear under-screen sash operator. Bronze handle and case, statuary finish.



Scale—Three Inches Equal One Foot.

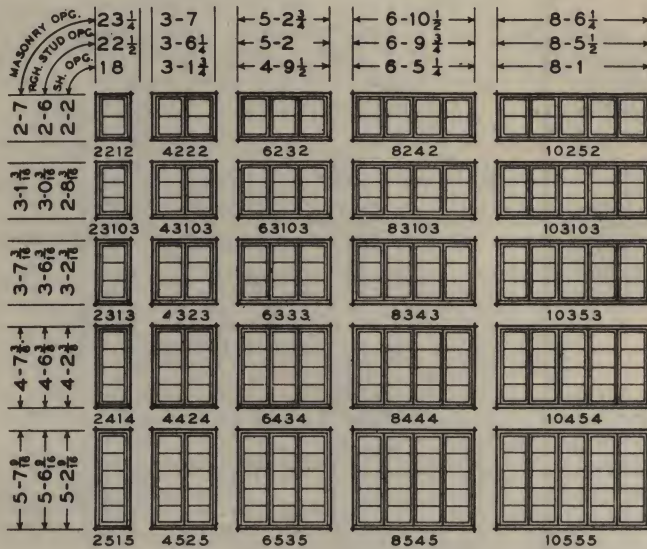
Detail above shows installation in frame wall. Note reversible blind stop for either  $\frac{3}{4}$  or  $\frac{1}{2}$  inch sheathing. Plaster reveal inside finish can be used in place of extension jamb and casing trim and the same standard unit is used in all types of wall construction. Installation details furnished on request.

Patents Nos. 17,552,-1,648,712,-1,879,005,-2,003,982

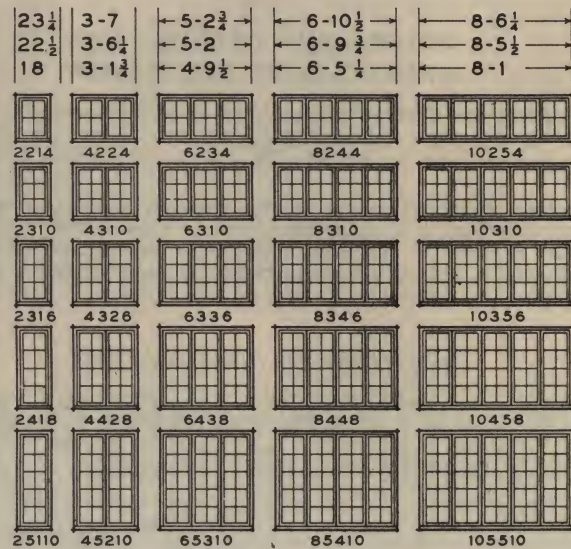


# STOCK SIZES AND LAYOUTS

## HORIZONTAL LIGHTS



## DIVIDED LIGHTS



Stock units as shown above with horizontal lights (left) and divided lights (right) are glazed with SSA glass.

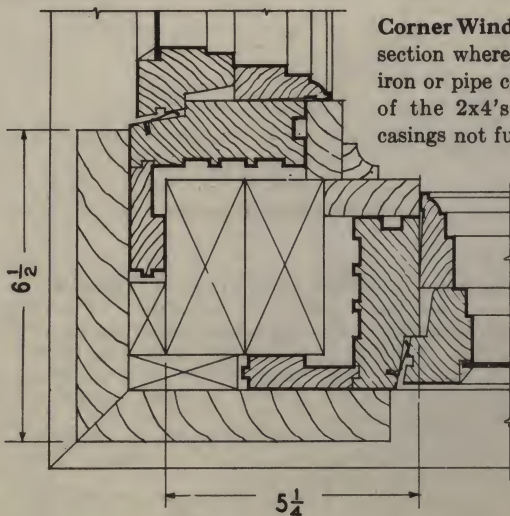
All cut up lights have 8"x12" glass, and horizontal bar sash have 16 1/4"x12" glass, except the 2' 8 1/8" high sash which have 10" high lights.

**ONE LIGHT GLAZING**—Sash are also furnished without bars for one light glazing, either glazed at the factory with DSA glass or furnished open for glazing by others. Sash will take any type of glass up to 1/8" thick. Specify same unit numbers as for divided light and add "for one light glazing with (DSA glass) (1/8" plate) etc."

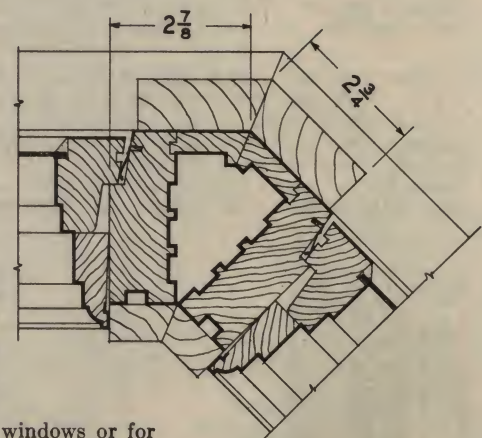
Sash may be swinging or stationary. Specify number of swinging sash in each unit and how hinged as viewed from outside.

Sash opening widths shown above are from jamb to jamb and include the 1 3/4" mullion posts for multiple openings.

## SPECIAL ADAPTATIONS



**Corner Window Detail**—Typical corner section where support is required. Angle iron or pipe column can be used in place of the 2x4's shown. Exterior corner casings not furnished by Andersen.

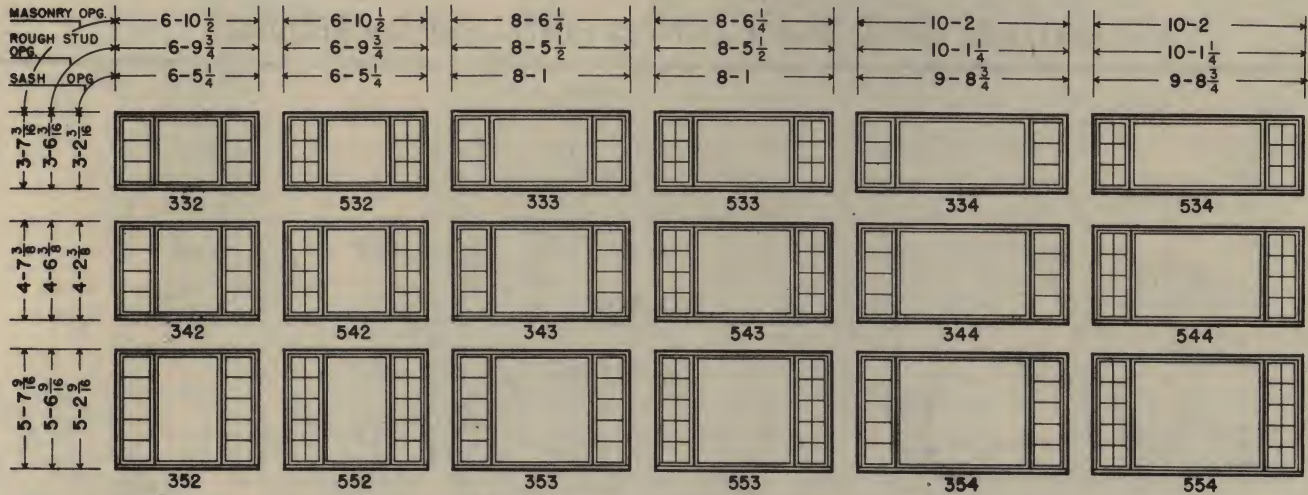


**Angle Bay Detail**—Section through typical 45° angle mullion made from standard units. Angle mullions can be formed for any type of splayed bay windows or for radial bay type windows. Exterior casings not furnished by Andersen.

SCALE 3" = 1'-0"



# PICTURE WINDOW UNITS



Frame members for Picture Window Units are the same as those furnished for standard multiple units shown on opposite page except that mullion posts are omitted for the picture window opening.

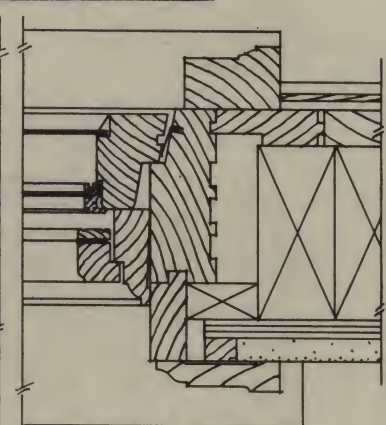
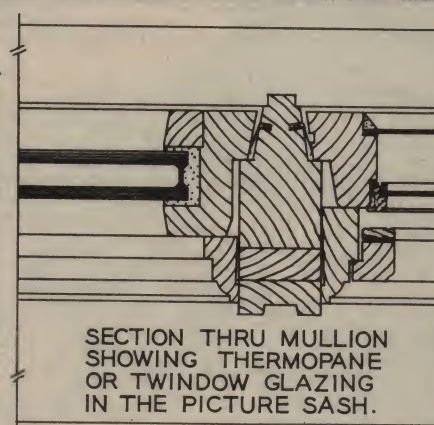
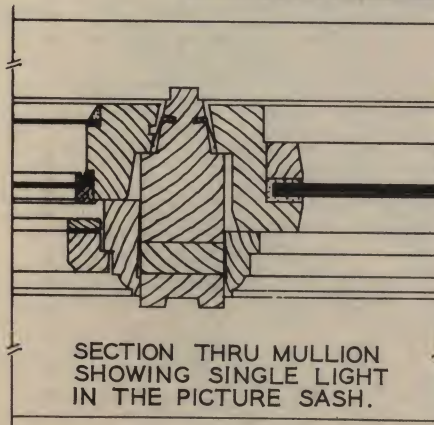
Standard units are furnished for the side openings with glazing as specified on opposite page. These sash are made for the regular removable double glass panel and

cannot be glazed with Thermopane or Twindow. Multiple sash openings can be used at the sides in place of the single units as shown.

The Picture Window opening, including frame and open sash, can be furnished separately for bay windows, also with ventilating sash on one side only for corner windows and multiple units.

TABLE OF SIZES FOR PICTURE SASH

| UNIT NO. | SASH OPENING       | GLASS RABBET        | EXACT GLASS SIZE FOR  |                 |
|----------|--------------------|---------------------|-----------------------|-----------------|
|          |                    |                     | THERMOPANE OR TWINDOW | 1/4 INCH PLATE  |
| 332-532  | 3-1 3/4 x 3-2 3/16 | 36 1/16 x 36 1/2    | 35 1/2 x 36           | 35 7/8 x 36 1/4 |
| 333-533  | 4-9 1/2 x 3-2 3/16 | 55 13/16 x 36 1/2   | 55 1/4 x 36           | 55 3/8 x 36 1/4 |
| 334-534  | 6-5 1/4 x 3-2 3/16 | 75 1/16 x 36 1/2    | 75 x 36               | 75 3/8 x 36 1/4 |
| 342-542  | 3-1 3/4 x 4-2 3/4  | 36 1/16 x 48 11/16  | 35 1/2 x 48 1/2       | 35 3/8 x 48 1/2 |
| 343-543  | 4-9 1/2 x 4-2 3/4  | 55 13/16 x 48 11/16 | 55 1/4 x 48 1/2       | 55 3/8 x 48 1/2 |
| 344-544  | 6-5 1/4 x 4-2 3/4  | 75 1/16 x 48 11/16  | 75 x 48 1/2           | 75 3/8 x 48 1/2 |
| 352-552  | 3-1 3/4 x 5-2 1/16 | 36 1/16 x 60 3/8    | 35 1/2 x 60 3/8       | 35 3/8 x 60 3/8 |
| 353-553  | 4-9 1/2 x 5-2 1/16 | 55 13/16 x 60 3/8   | 55 1/4 x 60 3/8       | 55 3/8 x 60 3/8 |
| 354-554  | 6-5 1/4 x 5-2 1/16 | 75 1/16 x 60 3/8    | 75 x 60 3/8           | 75 3/8 x 60 3/8 |



The one light stationary picture window sash is furnished without glass by Andersen. It is designed for any type of glazing, including Thermopane or Twindow one inch thick.

**Glazing Stops** are furnished cut exact and mitered for use with one inch double glass panels. The sash has a special rabbet for locating the stop correctly for this type of glazing.

This stop should be shortened 1/8 inch for single light glazing shown in detail at the left. Screws are included.

**Setting Blocks** to provide the proper clearance for sealed double glass panels are included attached to sash bottom rail. These should be removed for single light glazing.

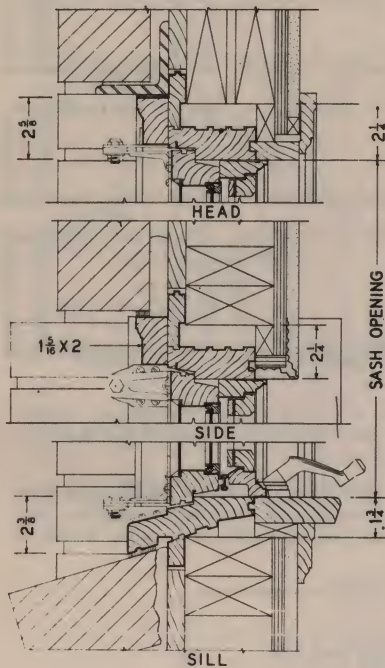
SCALE 3" = 1' - 0"



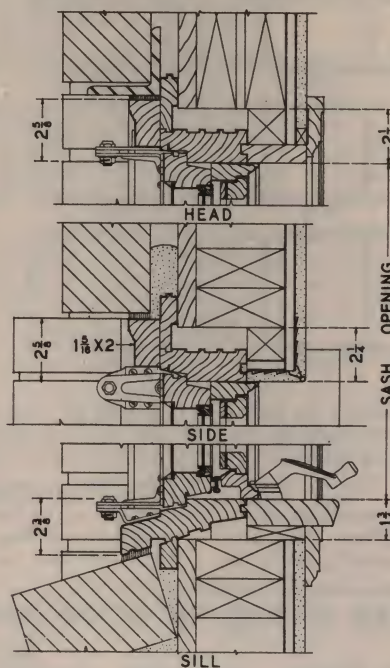
# INSTALLATION DETAILS

SCALE  $1\frac{1}{2}" = 1'-0"$

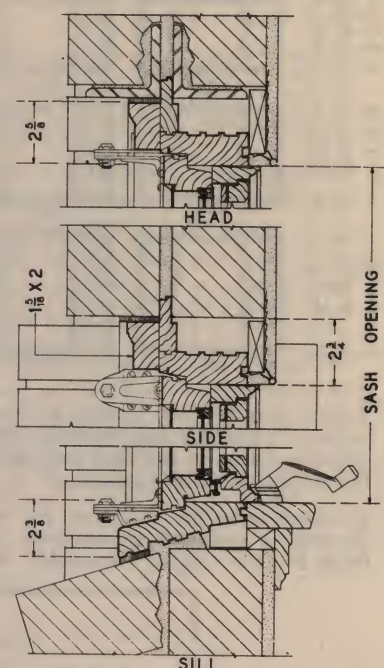
FULL SIZE OR  $\frac{1}{4}$  SCALE DETAILS FURNISHED ON REQUEST



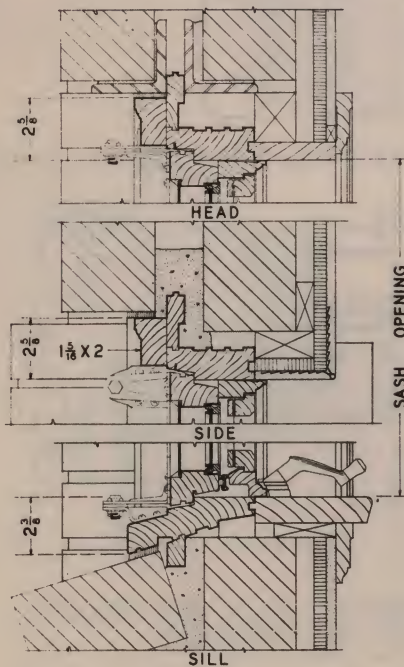
C-20—Standard Unit in brick veneer wall, windbreaks set flush with sheathing. Either casing trim, as shown by head section, or plaster reveal (see jamb section) may be used with the same basic frame detail.



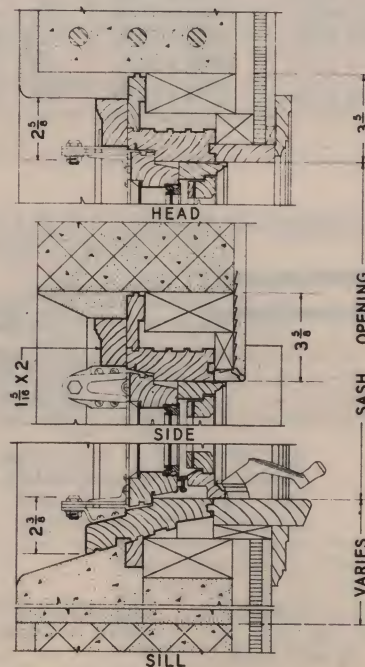
C-21—Same as Detail C-20 except wind break set on top of sheathing.



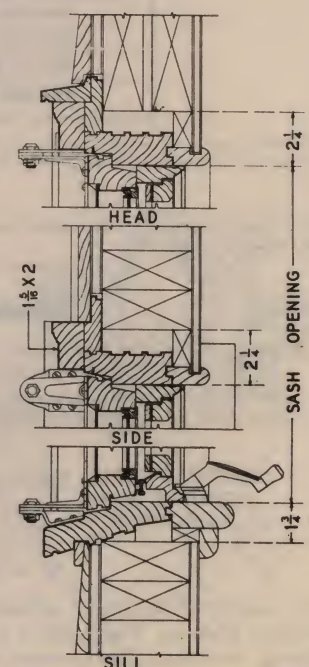
C-30—Standard unit in 8" solid brick wall with plaster direct on masonry. See Detail C-31 for lath and plaster applied to furring strips. Casing trim may be used by use of extension jambs as shown in Head Section of Detail C-31. Note position of windbreaks for this type of installation.



C-31—Standard unit in 10" cavity brick wall. Either casing trim or plaster reveal may be used with same basic detail. See Detail C-30 for plaster direct on masonry.



C-40—Standard unit in cinder or concrete block wall. Head and sill sections show stucco exterior finish and lath and plaster on furring strips for the interior wall finish. Side section shows plaster applied direct on masonry for inside wall finish.



C-11—Standard unit in frame wall construction where  $\frac{1}{2}"$  sheathing is used. Windbreaks are reversed to set flush with  $\frac{1}{2}"$  sheathing. For lath and plaster inside wall finish, see basic detail on front cover.



ANDERSEN CASEMENT WINDOWS

| Unit<br>Number | Frm & Sh<br>K.D. Gla<br>SSA<br>Wood Munt. | Ext.Jbs<br>To Make<br>5 5/16<br>Jbs Pine | Rem.<br>Dble<br>Gla<br>SSA | Scrms | Roto<br>Gear<br>Hdwe | Assembly | Total<br>Unit<br>Set Up |
|----------------|-------------------------------------------|------------------------------------------|----------------------------|-------|----------------------|----------|-------------------------|
| 2214-2212      | 11.76                                     | 1.05                                     | 4.83                       | 2.79  | 8.76                 | 4.50     | 33.69                   |
| 2310-23103     | 14.52                                     | 1.29                                     | 6.54                       | 3.72  | 8.76                 | 4.50     | 39.33                   |
| 2316-2313      | 14.52                                     | 1.29                                     | 6.54                       | 3.72  | 8.76                 | 4.50     | 39.33                   |
| 2418-2414      | 17.22                                     | 1.53                                     | 8.13                       | 4.44  | 10.53                | 4.50     | 46.35                   |
| 25110-2515     | 20.04                                     | 1.74                                     | 9.57                       | 5.34  | 10.53                | 4.50     | 51.72                   |
| 4224-4222      | 20.94                                     | 1.23                                     | 9.66                       | 5.58  | 17.52                | 9.00     | 63.93                   |
| 4310-43103     | 25.95                                     | 1.47                                     | 13.08                      | 7.44  | 17.52                | 9.00     | 74.46                   |
| 4326-4323      | 25.95                                     | 1.47                                     | 13.08                      | 7.44  | 17.52                | 9.00     | 74.46                   |
| 4428-4424      | 30.63                                     | 1.68                                     | 16.29                      | 8.88  | 21.06                | 9.00     | 87.54                   |
| 45210-4525     | 35.76                                     | 1.89                                     | 19.17                      | 10.68 | 21.06                | 9.00     | 97.56                   |
| 6234-6232      | 30.12                                     | 1.41                                     | 14.49                      | 8.37  | 26.28                | 13.50    | 94.17                   |
| 6310-63103     | 37.35                                     | 1.65                                     | 19.62                      | 11.16 | 26.28                | 13.50    | 109.56                  |
| 6336-6333      | 37.35                                     | 1.65                                     | 19.62                      | 11.16 | 26.28                | 13.50    | 109.56                  |
| 6438-6434      | 44.01                                     | 1.86                                     | 24.42                      | 13.32 | 31.59                | 13.50    | 128.70                  |
| 65310-6535     | 51.51                                     | 2.07                                     | 28.74                      | 16.02 | 31.59                | 13.50    | 143.43                  |
| 8244-8242      | 39.63                                     | 1.59                                     | 19.35                      | 11.16 | 35.04                | 18.00    | 124.77                  |
| 8310-83103     | 49.11                                     | 1.83                                     | 26.16                      | 14.88 | 35.04                | 18.00    | 145.02                  |
| 8346-8343      | 49.11                                     | 1.83                                     | 26.16                      | 14.88 | 35.04                | 18.00    | 145.02                  |
| 8448-8444      | 57.75                                     | 2.04                                     | 32.58                      | 17.76 | 42.12                | 18.00    | 170.25                  |
| 85410-8545     | 67.56                                     | 2.28                                     | 38.34                      | 21.36 | 42.12                | 18.00    | 189.66                  |
| 10254-10252    | 48.96                                     | 1.77                                     | 24.18                      | 13.95 | 43.80                | 22.50    | 155.16                  |
| 10310-103103   | 60.69                                     | 2.01                                     | 32.70                      | 18.60 | 43.80                | 22.50    | 180.30                  |
| 10356-10353    | 60.69                                     | 2.01                                     | 32.70                      | 18.60 | 43.80                | 22.50    | 180.30                  |
| 10458-10454    | 71.28                                     | 2.22                                     | 40.71                      | 22.20 | 52.65                | 22.50    | 211.56                  |
| 105510-10555   | 83.46                                     | 2.43                                     | 47.91                      | 26.70 | 52.65                | 22.50    | 235.65                  |

PICTURE WINDOW UNITS

Center Sash Open For  
Thermopane, Twindow, or 1/4" Plate

|         |       |      |       |       |       |       |        |
|---------|-------|------|-------|-------|-------|-------|--------|
| 332-532 | 41.22 | 1.83 | 13.08 | 7.44  | 17.55 | 13.50 | 94.62  |
| 333-533 | 44.94 | 2.01 | 13.08 | 7.44  | 17.55 | 13.50 | 98.52  |
| 334-534 | 48.84 | 2.25 | 13.08 | 7.44  | 17.55 | 13.50 | 102.66 |
| 342-542 | 47.13 | 2.04 | 16.29 | 8.88  | 21.03 | 13.50 | 108.87 |
| 343-543 | 50.85 | 2.22 | 16.29 | 8.88  | 21.03 | 13.50 | 112.77 |
| 344-544 | 54.72 | 2.46 | 16.29 | 8.88  | 21.03 | 13.50 | 116.88 |
| 352-552 | 54.03 | 2.28 | 19.17 | 10.68 | 21.03 | 13.50 | 120.69 |
| 353-553 | 57.75 | 2.43 | 19.17 | 10.68 | 21.03 | 13.50 | 124.56 |
| 354-554 | 61.65 | 2.67 | 19.17 | 10.68 | 21.03 | 13.50 | 128.70 |

See next page for alternates and crating charges.



CENTER SASH FOR ANDERSEN PICTURE UNITS  
GLAZED THERMOPANE OR TWINDOW

Includes glass and glazing only--no center sash  
Center sash included in unit price.

| <u>Unit Number</u> | <u>Glass Size</u> |        |
|--------------------|-------------------|--------|
| 332-532            | 35 1/2 x 36       | 53.70  |
| 333-533            | 55 1/4 x 36       | 74.37  |
| 334-534            | 75 x 36           | 96.51  |
| 342-542            | 35 1/2 x 48 1/8   | 69.21  |
| 343-543            | 55 1/4 x 48 1/8   | 96.45  |
| 344-544            | 75 x 48 1/8       | 136.35 |
| 352-552            | 35 1/2 x 60 3/8   | 83.40  |
| 353-553            | 55 1/4 x 60 3/8   | 114.15 |
| 354-554            | 75 x 60 3/8       | 160.95 |

## CASEMENT UNIT ALTERNATES

For each stationary sash deduct from Unit price:

|   |             |       |
|---|-------------|-------|
| 2 | lights high | 12.30 |
| 3 | lights high | 13.23 |
| 4 | lights high | 15.72 |
| 5 | lights high | 16.62 |

For 10" sill horns (standard is 2") add . . . . . .72

|                                                                                     |     |
|-------------------------------------------------------------------------------------|-----|
| For Units wider than 5 sash openings add for each additional sash opening . . . . . | 20% |
|-------------------------------------------------------------------------------------|-----|

|                                                 |      |  |
|-------------------------------------------------|------|--|
| For cross bars omitted from:                    |      |  |
| 4 light & 5 light high screens, add             | 1.26 |  |
| 4 light & 5 light high removable double glazing | 2.07 |  |

When ordering it is necessary to state in which direction (looking at unit from outside of building) each sash should swing. Use "L" for left, "R" for right, and "S" for stationary. Start from left side of unit.

NET crating charges, if necessary:

|                                         |   |   |   |   |   |   |   |   |   | Net  |
|-----------------------------------------|---|---|---|---|---|---|---|---|---|------|
| For Units with 1 sash opening . . . . . |   |   |   |   |   |   |   |   |   | 3.00 |
| "                                       | " | " | 2 | " | " | . | . | . | . | 4.00 |
| "                                       | " | " | 3 | " | " | . | . | . | . | 5.00 |
| "                                       | " | " | 4 | " | " | . | . | . | . | 6.00 |
| "                                       | " | " | 5 | " | " | . | . | . | . | 7.00 |

NET crating charges for Picture Window Units:

|              | With Center<br>Sash Open | Add if glazed with<br>Thermopane or Twindow |
|--------------|--------------------------|---------------------------------------------|
| 6-5 1/4 wide | 6.00 Net                 | 4.00 Net                                    |
| 8-1 wide     | 7.00 "                   | 5.00 "                                      |
| 9-8 3/4 wide | 8.00 "                   | 6.00 "                                      |



# ANDERSEN PRESSURE SEAL DOUBLE HUNG WINDOW UNIT

## *Details and Specifications*

### NEW PRESSURE SEAL DOUBLE HUNG UNIT

The Andersen Pressure Seal Double Hung Window Unit is a new streamlined, complete double hung unit designed specifically for the requirements of present-day housing construction. It offers exceptional value to contractors and builders because of its completeness, extreme simplicity, ease of installation and adaptability to all types of construction. Weathertightness, easy operation and removable sash are features that have a special appeal, particularly to home owners.

### THE COMPLETE UNIT INCLUDES:

Frame—special leakproof construction with reversible wide blind stop, and under-sill windbreak. Also includes combination inside stop and trim members.

Sash— $1\frac{1}{2}$ " thick SSB glass bedded and glazed with elastic glazing compound.

Pressure Strips—tempered Presdwood attached to sash.

Weatherstrips—for check rail and bottom rail attached to sash.

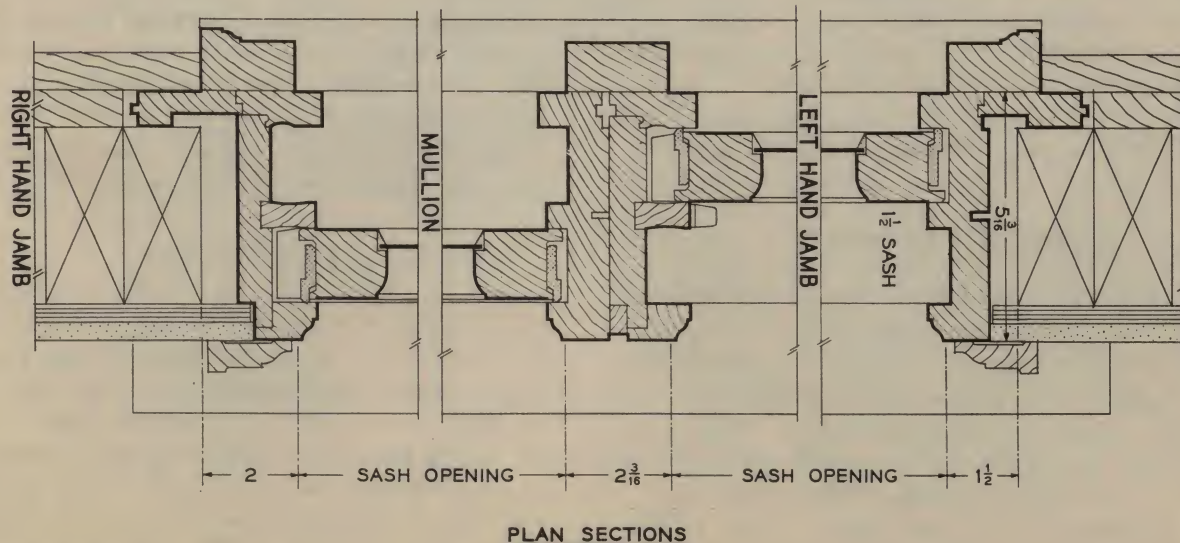
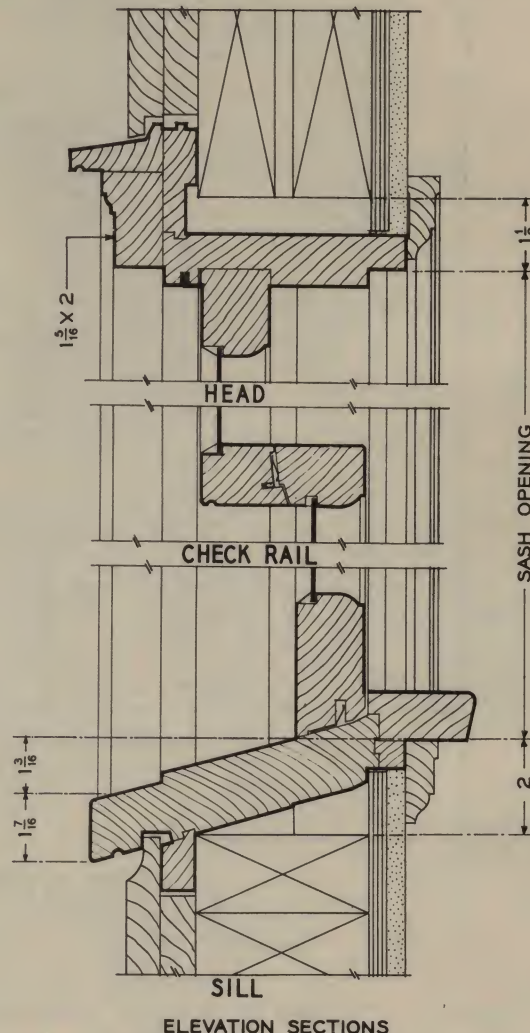
Operating Mechanism—installed in sash.

Stool and Mullion Casing—clear Pine.

Preservative Treating—of all wood parts.

The same standard unit as shown in details in regular frame wall construction can also be used in any other type of wall construction. Note reversible wide blind stop for  $\frac{1}{2}$ " sheathing.

SCALE — Three Inches Equal One Foot.





# PRESSURE SEAL DOUBLE HUNG WINDOW UNIT

## STOCK SIZES AND LAYOUT

| Glass sizes shown for Types 6I and 8I are for bottom sash only. See Types 66 and 88 for glass size in top sash.                                                              |                      |                    |                                                                                        |  |  |  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                                                                                                                                                                              |                      |                    | 22                                                                                                                                                                      | 66                                                                                | 88                                                                                 | 6I                                                                                  | 8I                                                                                  |
| SASH<br>OPENING                                                                                                                                                              | RGH. STUD<br>OPENING | MASONRY<br>OPENING | GLASS<br>SIZE                                                                                                                                                           | GLASS<br>SIZE                                                                     | GLASS<br>SIZE                                                                      | GLASS<br>SIZE                                                                       | GLASS<br>SIZE                                                                       |
| 2-0 x 3-2                                                                                                                                                                    | 2-3 1/2 x 3-5 1/2    | 2-4 x 3-6 3/4      | 20 1/2 x 8                                                                                                                                                              | 6 5/8 x 8                                                                         |                                                                                    | 20 1/2 x 16 1/4                                                                     |                                                                                     |
| 3-10                                                                                                                                                                         | 4-1 1/2              | 4-2 3/4            | 10                                                                                                                                                                      | 10                                                                                |                                                                                    | 20 1/4                                                                              |                                                                                     |
| 4-2                                                                                                                                                                          | 4-5 1/2              | 4-6 3/4            | 11                                                                                                                                                                      | 11                                                                                |                                                                                    | 22 1/4                                                                              |                                                                                     |
| 4-6                                                                                                                                                                          | 4-9 1/2              | 4-10 3/4           | 12                                                                                                                                                                      | 12                                                                                |                                                                                    | 24 1/4                                                                              |                                                                                     |
| 5-2                                                                                                                                                                          | 5-5 1/2              | 5-6 3/4            | 14                                                                                                                                                                      | 14                                                                                |                                                                                    | 28 1/4                                                                              |                                                                                     |
| 2-4 x 3-2                                                                                                                                                                    | 2-7 1/2 x 3-5 1/2    | 2-8 x 3-6 3/4      | 24 1/2 x 8                                                                                                                                                              | 8 x 8                                                                             |                                                                                    | 24 1/2 x 16 1/4                                                                     |                                                                                     |
| 3-10                                                                                                                                                                         | 4-1 1/2              | 4-2 3/4            | 10                                                                                                                                                                      | 10                                                                                |                                                                                    | 20 1/4                                                                              |                                                                                     |
| 4-2                                                                                                                                                                          | 4-5 1/2              | 4-6 3/4            | 11                                                                                                                                                                      | 11                                                                                |                                                                                    | 22 1/4                                                                              |                                                                                     |
| 4-6                                                                                                                                                                          | 4-9 1/2              | 4-10 3/4           | 12                                                                                                                                                                      | 12                                                                                |                                                                                    | 24 1/4                                                                              |                                                                                     |
| 5-2                                                                                                                                                                          | 5-5 1/2              | 5-6 3/4            | 14                                                                                                                                                                      | 14                                                                                |                                                                                    | 28 1/4                                                                              |                                                                                     |
| 2-8 x 3-2                                                                                                                                                                    | 2-11 1/2 x 3-5 1/2   | 3-0 x 3-6 3/4      | 28 1/2 x 8                                                                                                                                                              | 9 5/16 x 8                                                                        |                                                                                    | 28 1/2 x 16 1/4                                                                     |                                                                                     |
| 3-10                                                                                                                                                                         | 4-1 1/2              | 4-2 3/4            | 10                                                                                                                                                                      | 10                                                                                |                                                                                    | 20 1/4                                                                              |                                                                                     |
| 4-2                                                                                                                                                                          | 4-5 1/2              | 4-6 3/4            | 11                                                                                                                                                                      | 11                                                                                |                                                                                    | 22 1/4                                                                              |                                                                                     |
| 4-6                                                                                                                                                                          | 4-9 1/2              | 4-10 3/4           | 12                                                                                                                                                                      | 12                                                                                |                                                                                    | 24 1/4                                                                              |                                                                                     |
| 5-2                                                                                                                                                                          | 5-5 1/2              | 5-6 3/4            | 14                                                                                                                                                                      | 14                                                                                |                                                                                    | 28 1/4                                                                              |                                                                                     |
| 3-0 x 3-2                                                                                                                                                                    | 3-3 1/2 x 3-5 1/2    | 3-4 x 3-6 3/4      | 32 1/2 x 8                                                                                                                                                              |                                                                                   | 7 15/16 x 8                                                                        |                                                                                     | 32 1/2 x 16 1/4                                                                     |
| 3-10                                                                                                                                                                         | 4-1 1/2              | 4-2 3/4            | 10                                                                                                                                                                      |                                                                                   | 10                                                                                 |                                                                                     | 20 1/4                                                                              |
| 4-2                                                                                                                                                                          | 4-5 1/2              | 4-6 3/4            | 11                                                                                                                                                                      |                                                                                   | 11                                                                                 |                                                                                     | 22 1/4                                                                              |
| 4-6                                                                                                                                                                          | 4-9 1/2              | 4-10 3/4           | 12                                                                                                                                                                      |                                                                                   | 12                                                                                 |                                                                                     | 24 1/4                                                                              |
| 5-2                                                                                                                                                                          | 5-5 1/2              | 5-6 3/4            | 14                                                                                                                                                                      |                                                                                   | 14                                                                                 |                                                                                     | 28 1/4                                                                              |
| 3-4 x 3-2                                                                                                                                                                    | 3-7 1/2 x 3-5 1/2    | 3-8 x 3-6 3/4      | 36 1/2 x 8                                                                                                                                                              |                                                                                   | 8 15/16 x 8                                                                        |                                                                                     | 36 1/2 x 16 1/4                                                                     |
| 3-10                                                                                                                                                                         | 4-1 1/2              | 4-2 3/4            | 10                                                                                                                                                                      |                                                                                   | 10                                                                                 |                                                                                     | 20 1/4                                                                              |
| 4-2                                                                                                                                                                          | 4-5 1/2              | 4-6 3/4            | 11                                                                                                                                                                      |                                                                                   | 11                                                                                 |                                                                                     | 22 1/4                                                                              |
| 4-6                                                                                                                                                                          | 4-9 1/2              | 4-10 3/4           | 12                                                                                                                                                                      |                                                                                   | 12                                                                                 |                                                                                     | 24 1/4                                                                              |
| 5-2                                                                                                                                                                          | 5-5 1/2              | 5-6 3/4            | 14                                                                                                                                                                      |                                                                                   | 14                                                                                 |                                                                                     | 28 1/4                                                                              |
| ROUGH STUD OPENINGS FOR MULTIPLE UNITS — Add sash opening widths plus 2-3/16 inches for each mullion — then add 3-1/2 inches to this figure for overall rough opening width. |                      |                    | MASONRY OPENINGS FOR MULTIPLE UNITS — Add sash opening widths plus 2-3/16 inches for each mullion — then add 4 inches to this figure for overall masonry opening width. |                                                                                   |                                                                                    |                                                                                     |                                                                                     |

## SUPERIOR FEATURES

### SIMPLICITY

Both frame and sash are prefabricated for quick and easy installation. The standard frame detail can be used in any type of wall and in many cases the inside stop also serves as inside trim. There are no weights to hang or other counterbalancing devices to install. The sash comes complete, all ready to be slipped into place from the inside, with pressure strips, check rail and bottom rail weatherstripping, and operating mechanism installed.

### WEATHER TIGHTNESS

Pressure strips attached to the sash stiles force the sash tightly against the parting stop and close the crack around the sash perimeter so that no weatherstripping of the conventional type is required at top and sides. Laboratory tests and actual experience on hundreds of jobs have proved this method to be fully as effective as the best metal weatherstripping. It has the added advantage of complete freedom from weatherstripping friction or "drag" when the pressure is released by the operating mechanism.

### REMOVABLE SASH

Sash are instantly removable from inside by simply pressing the thumb levers to release the pressure strips and moving the sash to the fully opened position. They are just as easily replaced by reversing this operation. This feature means a tremendous saving to contractors on installation cost. It also has a strong appeal to home owners as it permits easy washing of outside glass and handling of screen and storm sash from the inside.

### EASY OPERATION

The pressure strips attached to the sash stiles serve the double purpose of stopping infiltration and holding the sash securely in any open position. Sash cannot rattle. They are controlled by a simple operating device built into the sash. A slight pressure on the thumb pieces releases the pressure strips and completely frees the sash from all contact with the frame; thus insuring easy operation under all conditions. There is no weatherstrip friction or "drag" in this unit.



### ANDERSEN PRESSURE SEAL WINDOW UNIT

|                  | Carton Packed | Unit Price              |
|------------------|---------------|-------------------------|
| 2 Lt. Glass Size | Sash Opening  | Gla. SSB<br>4 Lts. High |
| -----            | -----         | -----                   |
| 20x16            | 2-0x3-2       | 23.13                   |
| 20x20            | 3-10          | 24.60                   |
| 20x22            | 4-2           | 25.50                   |
| 20x24            | 4-6           | 26.10                   |
| 20x28            | 5-2           | 27.48                   |
| 24x16            | 2-4x3-2       | 24.09                   |
| 24x20            | 3-10          | 25.62                   |
| 24x22            | 4-2           | 26.52                   |
| 24x24            | 4-6           | 27.15                   |
| 24x28            | 5-2           | 28.53                   |
| 28x16            | 2-8x3-2       | 25.62                   |
| 28x20            | 3-10          | 27.21                   |
| 28x22            | 4-2           | 28.17                   |
| 28x24            | 4-6           | 28.80                   |
| 28x28            | 5-2           | 30.24                   |
| 32x16            | 3-0x3-2       | 27.45                   |
| 32x20            | 3-10          | 29.13                   |
| 32x22            | 4-2           | 30.12                   |
| 32x24            | 4-6           | 30.81                   |
| 32x28            | 5-2           | 32.34                   |
| 36x16            | 3-4x3-2       | 28.68                   |
| 36x20            | 3-10          | 30.42                   |
| 36x22            | 4-2           | 31.44                   |
| 36x24            | 4-6           | 32.13                   |
| 36x28            | 5-2           | 33.72                   |

For 10" Sill Horns (standard is 2") add .72

|                 |   |       |       |    |        |      |      |      |
|-----------------|---|-------|-------|----|--------|------|------|------|
| Mullion Units   | 2 | times | price | of | single | unit | plus | .87  |
| Triple Units    | 3 | "     | "     | "  | "      | "    | "    | 2.34 |
| Quadruple Units | 4 | "     | "     | "  | "      | "    | "    | 3.81 |

Andersen Pressure Seal Units cut 4 lights high are carried in stock. Unit Numbers 66, 88, 61, and 81 are not stocked but are available at the 4 light high price plus 10%.

A Unit consists of Frame, Glazed Sash, Pressure Strips attached to sash, Weatherstrips for check rail and bottom rail attached to sash, Operating Mechanism attached to sash, Pine Stool and Mullion Casing, Preservative Treating for all wood parts.

See preceding page for specifications.



### ANDERSEN GLIDING WINDOWS

| <u>Unit<br/>Number</u> | <u>Frame, Sash<br/>Gla. SSA,<br/>and Hdwe.</u> | <u>Screen</u> | <u>Removable<br/>Double<br/>Glazing</u> | <u>Extension<br/>Jambs<br/>Pine</u> | <u>Total<br/>Unit<br/>K.D.</u> |
|------------------------|------------------------------------------------|---------------|-----------------------------------------|-------------------------------------|--------------------------------|
| 3838                   | 36.63                                          | 8.04          | 10.71                                   | 1.50                                | 56.88                          |
| 3844                   | 39.54                                          | 8.94          | 11.82                                   | 1.65                                | 61.95                          |
| 3850                   | 42.66                                          | 9.87          | 13.77                                   | 1.80                                | 68.10                          |
| 4838                   | 41.22                                          | 9.27          | 12.51                                   | 1.62                                | 64.62                          |
| 4844                   | 44.70                                          | 10.11         | 14.76                                   | 1.77                                | 71.34                          |
| 4850                   | 48.66                                          | 11.16         | 17.01                                   | 1.92                                | 78.75                          |
| 4858                   | 51.87                                          | 12.45         | 20.49                                   | 2.04                                | 86.85                          |
| 5838                   | 46.74                                          | 12.69         | 15.27                                   | 1.71                                | 76.41                          |
| 5844                   | 49.89                                          | 14.07         | 17.43                                   | 1.89                                | 83.28                          |
| 5850                   | 54.93                                          | 15.54         | 19.59                                   | 2.01                                | 92.07                          |
| 5858                   | 58.26                                          | 16.86         | 24.33                                   | 2.16                                | 101.61                         |
| 5864                   | 65.94                                          | 20.04         | 31.95                                   | 2.43                                | 120.36                         |

1 Lt. Sash  
Gla. DSA

|       |       |       |       |      |        |
|-------|-------|-------|-------|------|--------|
| 38038 | 37.44 | 8.04  | 10.71 | 1.50 | 57.69  |
| 38044 | 41.52 | 8.94  | 11.82 | 1.65 | 63.93  |
| 38050 | 45.63 | 9.87  | 13.77 | 1.80 | 71.07  |
| 48038 | 42.57 | 9.27  | 12.51 | 1.62 | 65.97  |
| 48044 | 46.65 | 10.11 | 14.76 | 1.77 | 73.29  |
| 48050 | 50.73 | 11.16 | 17.01 | 1.92 | 80.82  |
| 48058 | 54.90 | 12.45 | 20.49 | 2.04 | 89.88  |
| 58038 | 49.89 | 12.69 | 15.27 | 1.71 | 79.56  |
| 58044 | 54.21 | 14.07 | 17.43 | 1.89 | 87.60  |
| 58050 | 58.53 | 15.54 | 19.59 | 2.01 | 95.67  |
| 58058 | 62.94 | 16.86 | 24.33 | 2.16 | 106.29 |
| 58064 | 72.24 | 20.04 | 31.95 | 2.43 | 126.66 |

For 10" Sill Horns (standard is 2") add .72

Unit consists of Frame, Sash, Weatherstrip, Hardware, Plastic Sill Track. Optional--Extension Jambs, Screens, and Removable Double Glazing.

See following page for specifications.

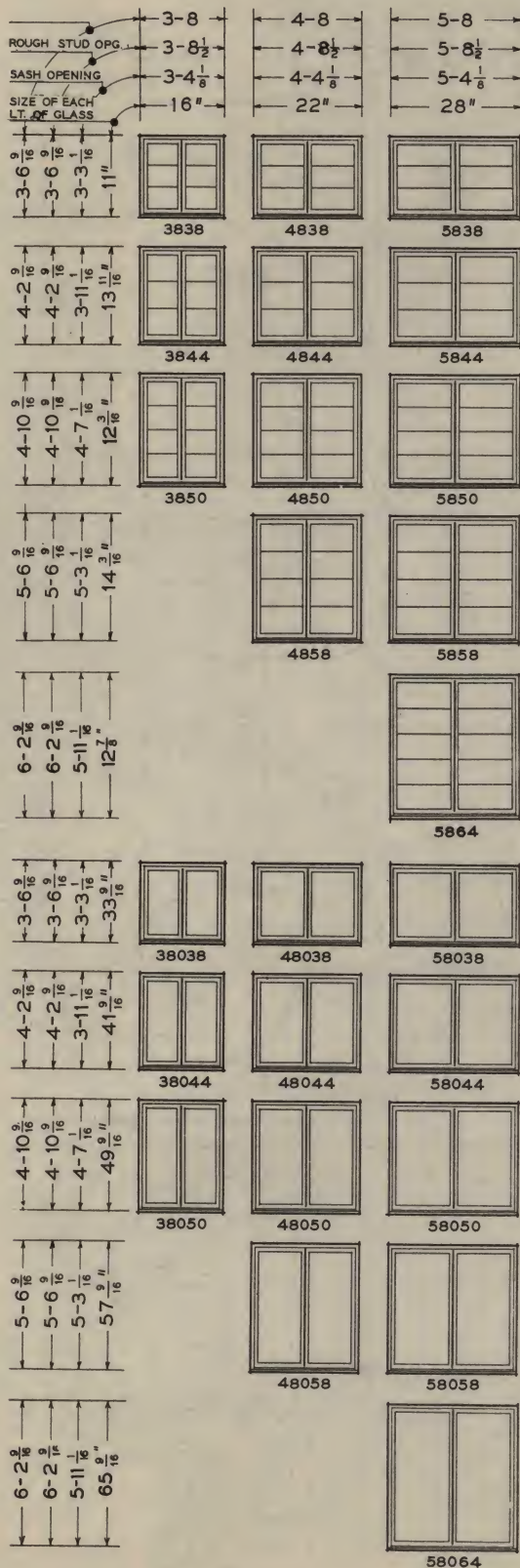
If frame is set-up, add to list 2.40



# ANDERSEN GLIDING WINDOW

## *Details and Specifications*

### STOCK SIZES AND LAYOUTS



### NEW MODULAR SIZES

Sizes have been changed to conform to the modular standards for masonry openings and glass lights are cut accordingly in order to maintain the 4 inch module. Masonry openings shown on the table of sizes are exact overall unit dimensions. Widths are measured from back of brick mouldings and heights from top of brick moulding to bottom edge of sill. The masonry opening height dimensions are less than the modular opening to allow for the lintel and the slope of the masonry sill.

All openings shown are single units having two sash that slide past each other and are in the same plane when closed.

Sash are made with horizontal lights and one light glazing as shown using A quality glass. Rectangular cut-up lights have been discontinued in the Gliding Unit. Special sizes and layouts cannot be furnished.

### MULTIPLE OPENINGS

To arrive at masonry opening widths for multiple openings using 4 inch modular mullions, multiply number of openings by corresponding masonry opening width shown for single unit. To figure rough stud opening widths using 4 inch modular mullion, multiply number of openings by corresponding sash opening width for singles and add 4 3/8 inches plus 4 inches for each mullion center required.



# ANDERSEN GLIDING WINDOW

## *Details and Specifications*

### FOR MODERN WINDOWALLS

The Andersen Gliding Window Unit was first introduced in 1940 and has since been successfully used on thousands of installations in all parts of the country. Its horizontal sliding action permits larger sizes than are practical in other types of ventilating windows that operate vertically or swing on hinges. Attractive design, easy installation, simple operation, weather-tightness, adequate window insulation and wide opening sizes are some of the superior features that make this modern residential window the ideal WINDOW-WALL.

The schedule of stock sizes and layouts has been changed and further standardized to meet modular construction requirements and to include one light glazing. The frame has been redesigned with heavier jambs and narrower overall jamb width for greater installation flexibility. Certain mechanical improvements have also been made including more efficient weatherstripping and a new KYS-ITE plastic sill track.

#### THE COMPLETE UNIT INCLUDES:

**FRAME** — New design, requires no inside stops and includes head track routed in head jamb.

**SASH** — 1½" thick, grade A glass bedded and glazed with special glazing compound, with hardware installed.

**WEATHERSTRIPPING** — Andersen Silver Seal, completely installed.

**SCREEN** — (Optional) Wired with rust-proof non-ferrous screen cloth, hardware included.

**DOUBLE GLASS PANEL** — (Optional) Glazed DSA, complete with fasteners attached.

**PLASTIC SILL TRACK**

**COMPLETE OPERATING and LOCKING HARDWARE**  
**PRESERVATIVE TREATING**



The standard unit as detailed at right in wood frame construction can be readily adapted to other types of walls. Note reversible blind stop for ½ or ¾ inch sheathing and the use of extension jambs to make the required jamb width.

Mullions are made by joining single units. Detail at right shows a typical modular 4 inch mullion with standard 2 inch sill horns butt jointed.

#### SUPERIOR OPERATING SIMPLICITY



Sash Opens Like This

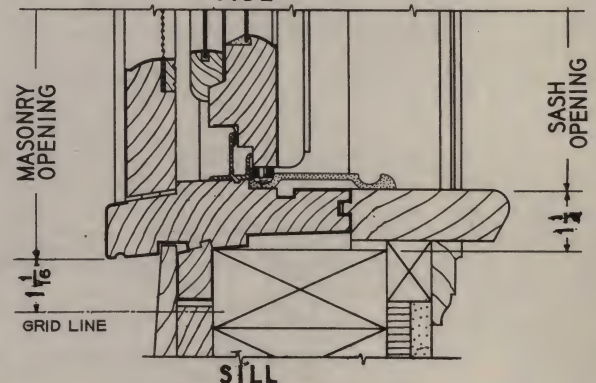
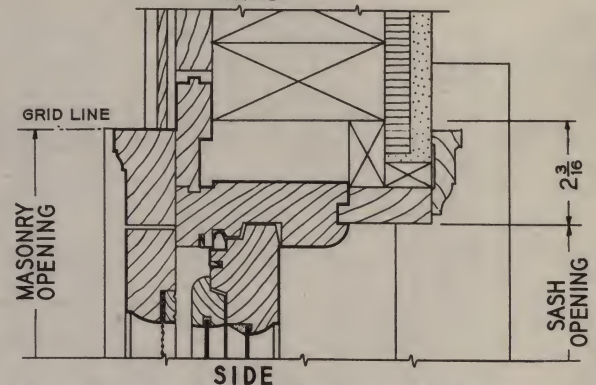
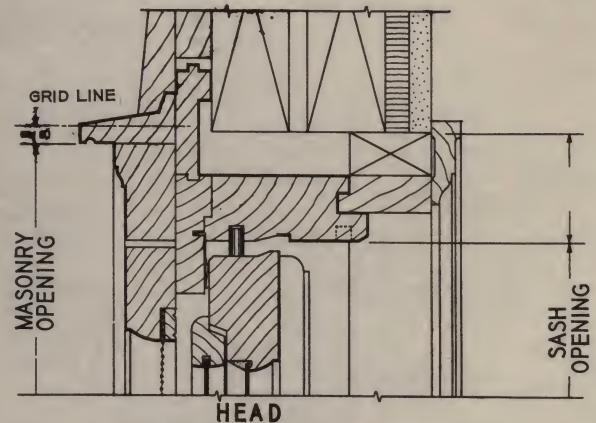


Sash Comes Out Like This

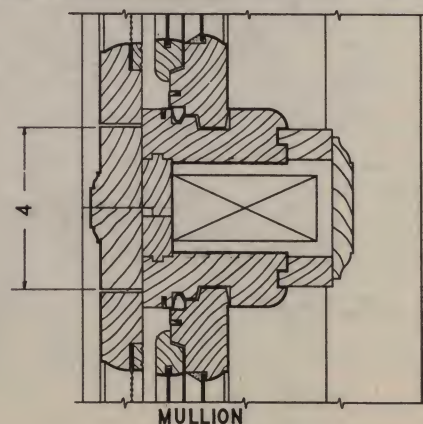


Double Glazing Easily Removed

Closed: the sash are in line in the same plane like a casement window. Open: the right hand sash glides into an inner track so that the sash can pass each other. Sash are instantly removable without tools, just push up and swing bottom out. They are replaced just as easily. Removable double glazing goes on outside of sash. Easily removed for cleaning inside the room. A quarter turn of the handle locks both sash tightly. Nothing to wear out or get out of order. Simple, positive, dependable.



SCALE—Three inches equal one foot.

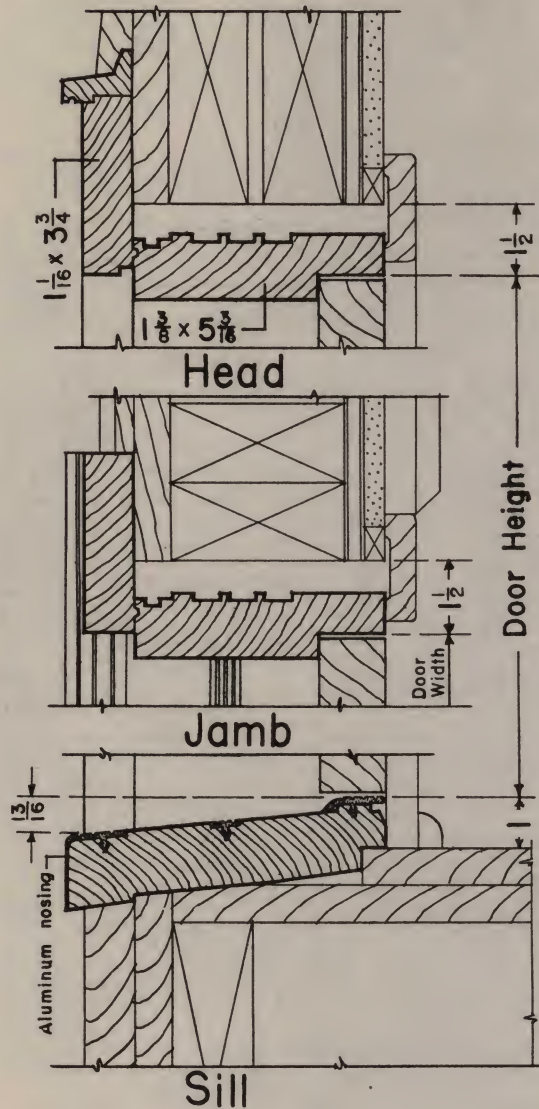




# OUTSIDE DOOR FRAME NO. 801

## *For Frame Construction*

### INSTALLATION DETAIL



Scale—Three Inches Equal One Foot

Andersen Door Frame No. 801 is designed for use with Master Frame No. 601 in regular frame wall construction. The exterior casing provides a rabbet for standard  $1\frac{1}{8}$ " screen and storm doors.

### ALUMINUM FACED PINE SILL

The Pine threshold sill with aluminum facings as detailed is standard on all Andersen door frames and replaces the Oak threshold sill. All points of wear are protected with aluminum alloy facings. The aluminum threshold also acts as a weatherstrip member and will work with any standard door bottom rail weatherstrip. The dimension marked Door Height on the detail is the exact opening size measured from the threshold to the bottom of the rabbet in the head.

### TOXIC TREATING

All parts of Andersen Door Frames are treated with Andersen Chemical Preservative as a protection against decay and termites, in accordance with highest industry standards as approved by National Door Manufacturers Association.

### STOCK SIZES

WIDTHS: 2'6"—2'8"—3'0"

HEIGHTS: 6'6"—6'8"—7'0"

Jams are rabbeted for either  $1\frac{3}{8}$ " or  $1\frac{3}{4}$ " doors.

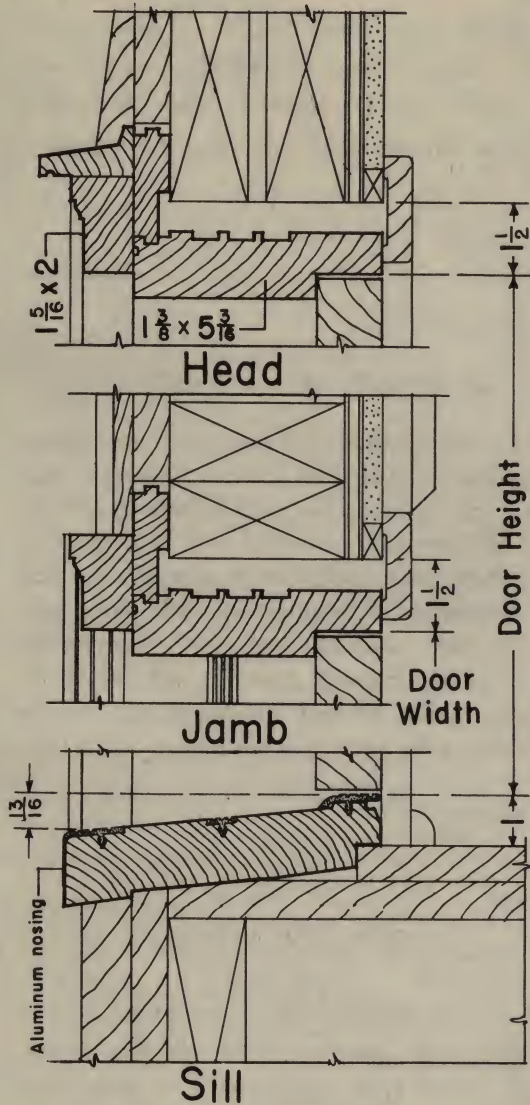


# OUTSIDE DOOR FRAME NO. 821

*For Frame and Brick Veneer Construction*

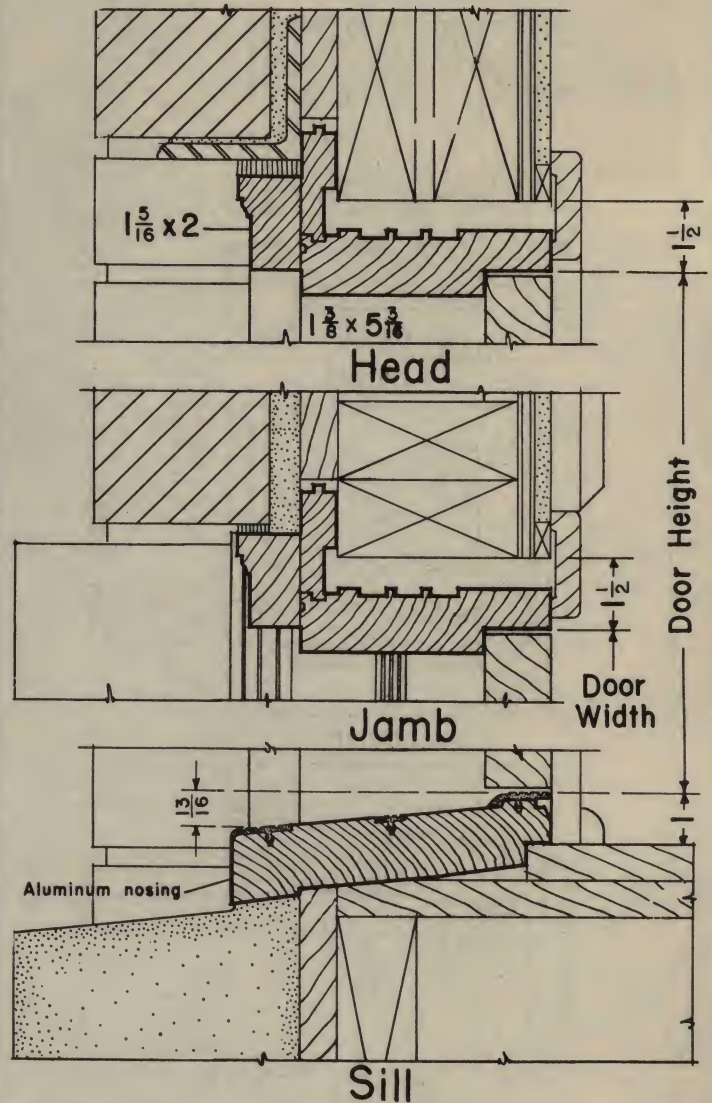
## FRAME CONSTRUCTION

Showing reversible blind stop in correct position for  $\frac{3}{4}$ " sheathing.

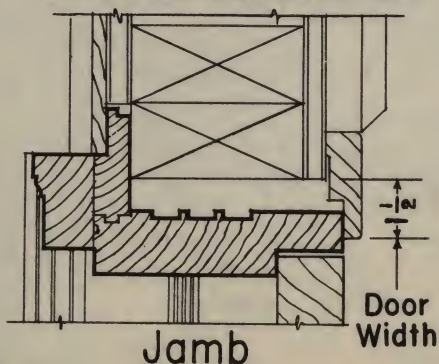


## BRICK VENEER CONSTRUCTION

Showing same frame (with drip cap removed) installed in brick veneer wall.



## DRY WALL CONSTRUCTION



Note reversed position of wide blind stop.

Details are  $\frac{1}{4}$  Scale—Three Inches Equal One Foot

Furnished with standard threshold sill only, same as Door Frames 801 and 805.

All parts treated with Andersen Chemical Preservative.

## STOCK SIZES

Widths: 2'6"—2'8"—3'0"

Heights: 6'6"—6'8"—7'0"

Jambs rabbeted for either  $1\frac{3}{8}$ " or  $1\frac{3}{4}$ " doors.



ANDERSEN DOOR FRAMES

Pine Aluminum Sills

#801 and #821

|                 |     |      |
|-----------------|-----|------|
| Heads and Sills | 2-6 | 6.84 |
| " " "           | 2-8 | 7.26 |
| " " "           | 3-0 | 8.34 |

|            |     |       |
|------------|-----|-------|
| Pair Sides | 6-6 | 9.72  |
| " "        | 6-8 | 9.99  |
| " "        | 7-0 | 10.44 |

See preceding page for specifications

HARDWOOD THRESHOLDS

|                                         |     |
|-----------------------------------------|-----|
| 3 foot lengths, oak, each . . . . .     | .60 |
| Longer lengths, oak, per foot . . . . . | .30 |

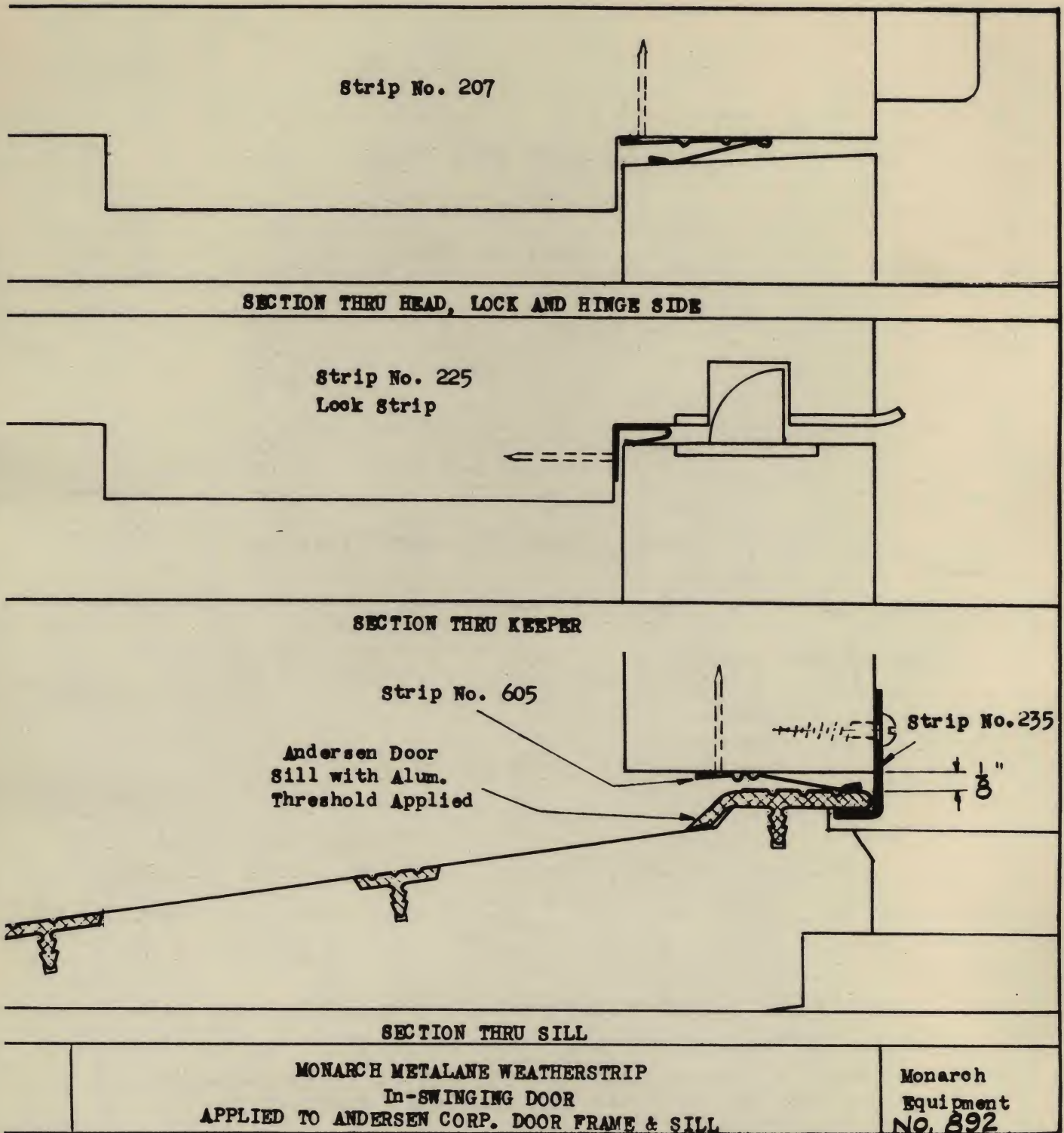
ANDERSEN BASEMENT UNITS

| <u>Unit<br/>Number</u> | <u>Glass Size</u> | <u>Frame, Sash<br/>and Screen</u> | <u>Add for<br/>St.Sash</u> |
|------------------------|-------------------|-----------------------------------|----------------------------|
| #2813                  | 27 1/2 x 10 1 Lt. | 9.06                              | 2.40                       |
| #2817                  | 27 1/2 x 14 1 Lt. | 9.84                              | 2.73                       |
| #2820                  | 27 1/2 x 18 1 Lt. | 10.56                             | 3.06                       |

Frame is set-up, sash glazed, prefit, complete with hardware and weatherstrip applied. Completely rotproofed.

See next page for specifications



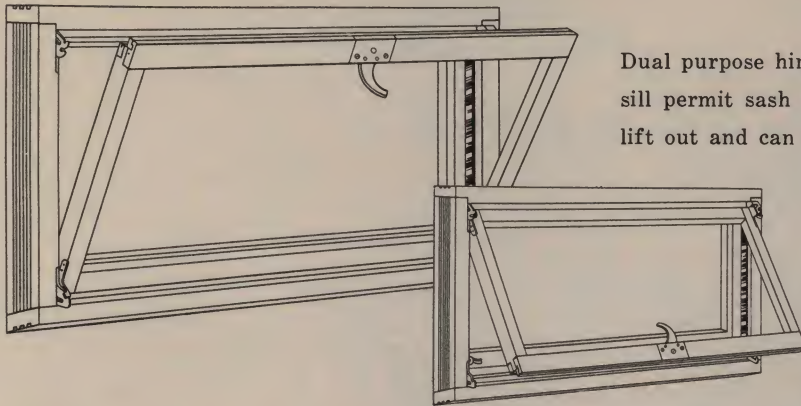


Complete with all necessary screws and nails.  
 Manufactured expressly for use with Andersen  
 Corporation's Pine Aluminum Sill.

For doors up to  
 and including 3-0x7-0 #892 3.39



# ANDERSEN BASEMENT WINDOW UNIT

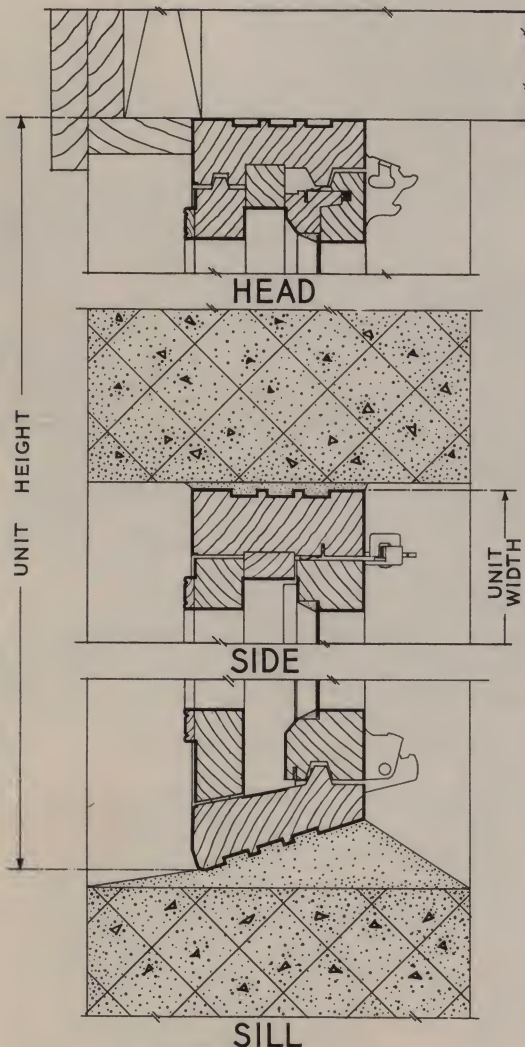


## REVERSIBLE SASH

Dual purpose hinges attached to frame at both head jamb and sill permit sash to be vented from either top or bottom. Sash lift out and can be instantly reversed.

A practical and widely used factory assembled wood basement window that successfully combines the weathertight and insulating advantages of wood windows with the large glass areas and quick installation of metal windows.

## Installation Detail



Scale—Three Inches Equal One Foot.

## A GENERAL UTILITY WINDOW

This unit also used as a general utility window in summer homes, tourist cabins, service buildings. They can be joined horizontally to form ribbon windows or joined vertically to form larger openings.

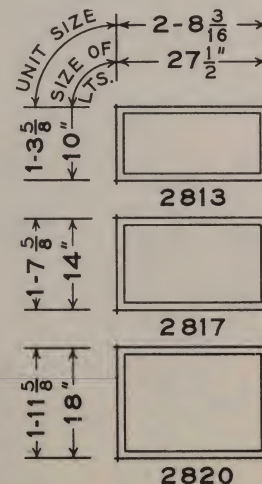
## THE COMPLETE UNIT INCLUDES

FRAME — GLAZED SASH — WEATHERSTRIPPING — SCREEN — HARDWARE — CHEMICAL PRESERVATIVE TREATING — STORM SASH (when specified) — COMPLETELY ASSEMBLED AND CARTON PACKED AT THE FACTORY.

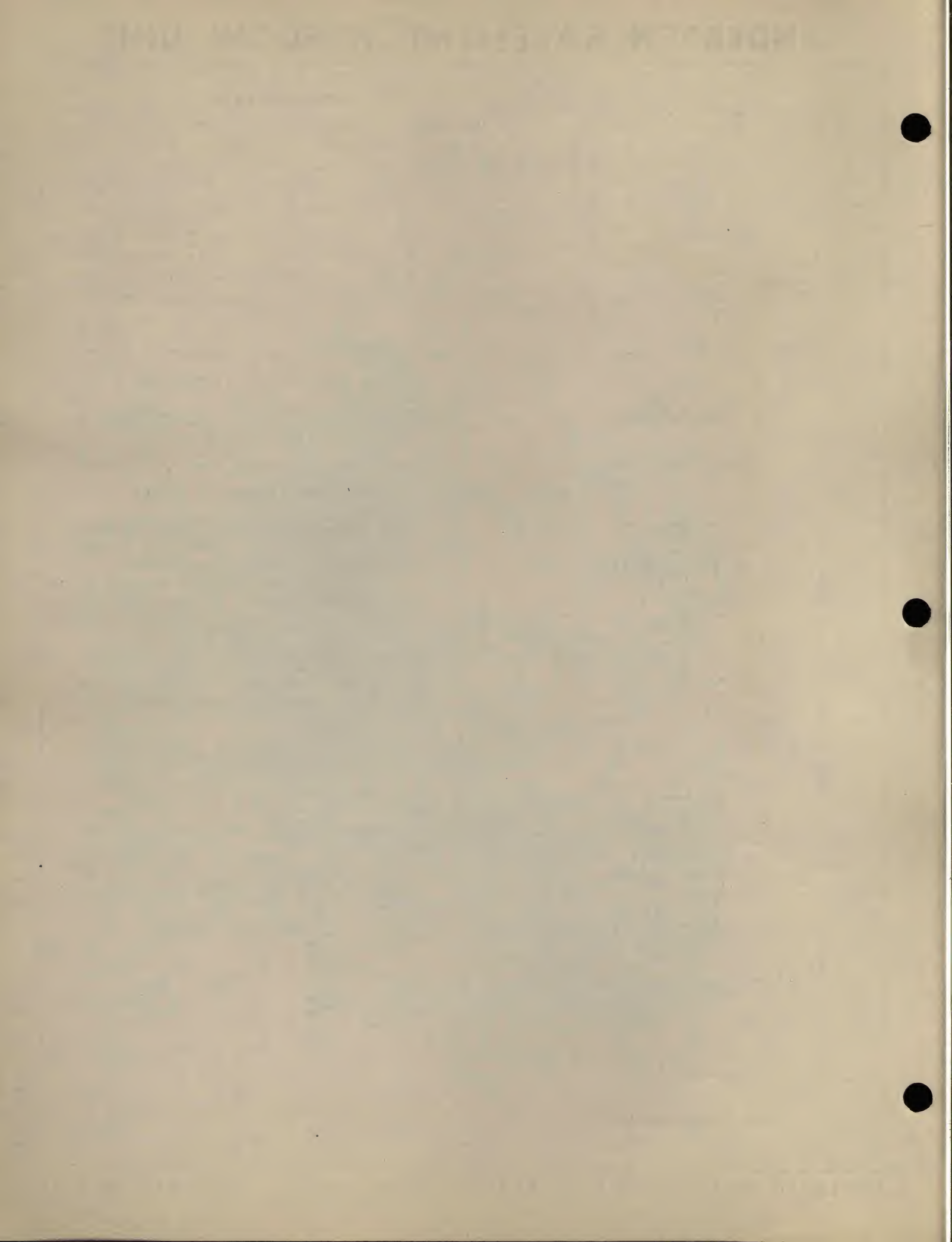
Detail at left shows standard unit installed in a typical 8" block basement wall. For frame and panel walls a supplementary outside casing and an inside nailing strip of suitable dimensions are needed. Special details furnished on request.

## STOCK SIZES

Sizes have been further standardized to fit 8x8x16 concrete block construction, including sizes for masonry openings 2 blocks wide and 2, 2½ and 3 blocks high.





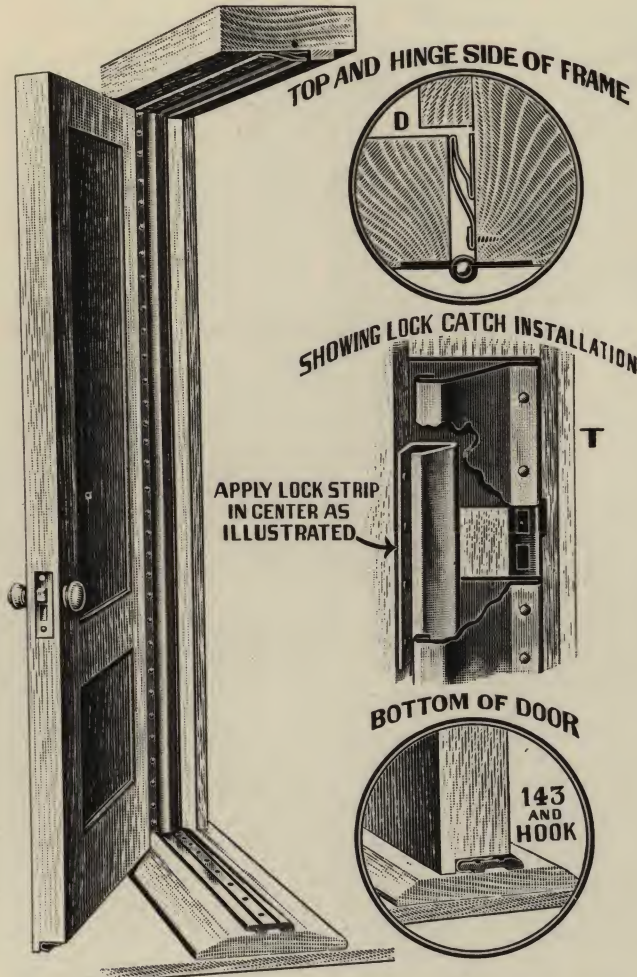




## Metal Weatherstrip for Doors

EFFICIENT—LOW IN COST

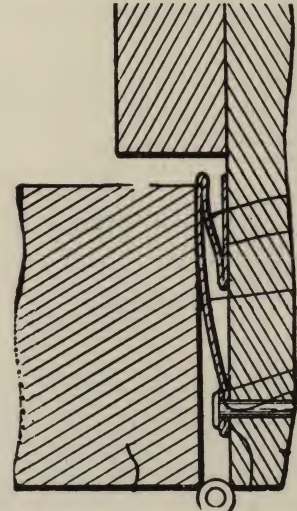
EASY TO INSTALL



The above cut of No. 7, size 3 x 7 x 143, illustrates proper method of application of Style D for hinge side and top; Style T for lock side and Style 143 Brass Threshold with concealed hook for bottom. Apply as illustrated.

The double spring action makes a double contact, one on the door and the other on the jamb instead of only one contact that is made by the ordinary single leaf strip. This prevents humming and singing. The patented strip retains its tension for permanent contact.

### COMMERCIAL SPRING BRONZE



The above cut illustrates the Style D, applied to the hinge side of the door with door closed showing the double contact feature. Metal strikes both door and frame.

**Note double contact feature of Style D, in circle Style D above. This feature prevents vibration and makes a perfect contact full length of door, assuring permanent protection.**

FOR ONE COMPLETE DOOR, ORDER BY NUMBER  
ONE SIZE TAKES CARE OF ANYTHING UP TO AND INCLUDING 3 x 7'

No. 7—Size 3 x 7 x 143 for 1 3/4" Doors (as illustrated)—  
Price per set.....  
Set consists of 1 piece Style D-7 ft., 1 piece Style D-3 ft., 1 piece  
Style T-7 ft., 1 piece No. 143-3 ft. Extruded Brass Threshold, Hook  
and Screws and 1 piece 8-inch Lock Strip. Weight 4 1/4 lbs.

7.05

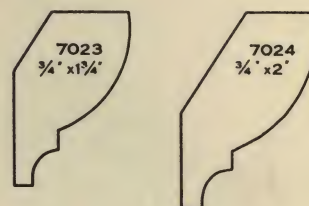
EACH SET PACKED COMPLETE IN CARTON INCLUDING SCREWS, NAILS AND INSTRUCTIONS



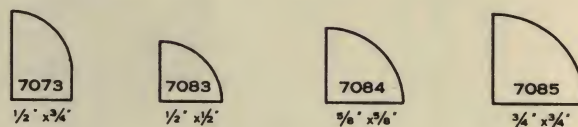
### CROWN MOULDINGS



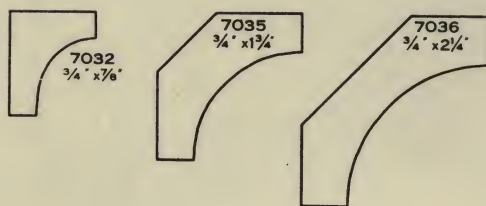
### BED MOULDINGS



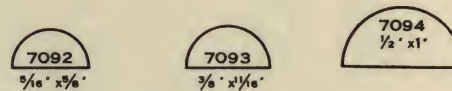
### QUARTER ROUND & SHOE MOULDINGS



### COVE MOULDINGS



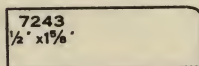
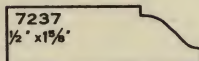
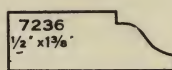
### HALF ROUND MOULDINGS



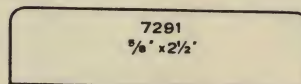
### SCREEN MOULDINGS



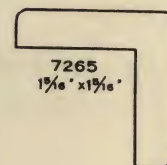
### STOPS



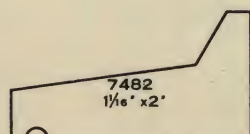
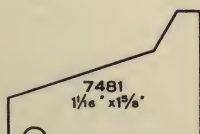
### HOOK STRIP



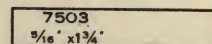
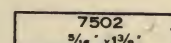
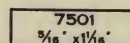
### CORNER BEAD



### DRIP CAPS



### LATTICE

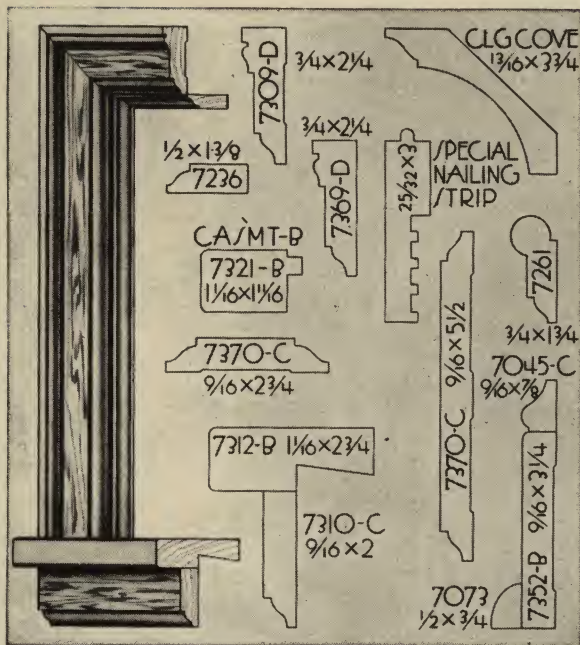




### Mouldings

|       |                             |            | <u>Fir</u> | <u>Pine</u> | <u>Birch</u> | <u>Oak</u> |
|-------|-----------------------------|------------|------------|-------------|--------------|------------|
| 7012  | 3/4x2 3/4                   | Crown      |            | 12.00       |              |            |
| 7013  | 3/4x3 1/4                   | Crown      |            | 13.11       |              |            |
| 7014  | 3/4x3 5/8                   | Crown      |            | 17.55       |              |            |
| 7023  | 3/4x1 3/4                   | Bed        |            | 7.74        |              |            |
| 7024  | 3/4x2                       | Bed        |            | 9.87        |              |            |
| 7032  | 3/4x7/8                     | Cove       | 3.45       | 3.99        | 7.29         | 5.79       |
| 7035  | 3/4x1 3/4                   | Cove       | 6.57       | 7.74        | 15.12        | 12.60      |
| 7036  | 3/4x2 1/4                   | Cove       | 8.70       | 9.69        |              |            |
| 7073  | 1/2x3/4                     | Shoe       | 3.30       | 3.39        | 7.56         | 5.79       |
| 7083  | 1/2x1/2                     | 1/4 Round  | 3.30       | 3.33        |              |            |
| 7084  | 5/8x5/8                     | 1/4 Round  | 3.30       | 3.42        |              |            |
| 7085  | 3/4x3/4                     | 1/4 Round  | 3.30       | 3.57        | 7.83         | 6.30       |
| 7092  | 5/16x5/8                    | 1/2 Round  | 3.09       | 2.88        |              |            |
| 7093  | 3/8x11/16                   | 1/2 Round  | 3.30       | 3.57        |              |            |
| 7094  | 1/2x1                       | 1/2 Round  | 4.38       | 4.74        |              |            |
| 7101  | 1/4x3/4                     | Screen     |            | 2.28        |              |            |
| 7104  | 3/8x3/4                     | Screen     |            | 2.85        |              |            |
| 7236  | 1/2x1 5/16                  | Stop       | 4.62       | 5.37        | 10.68        | 8.64       |
| 7237  | 1/2x1 5/8                   | Stop       | 6.15       | 6.33        | 14.25        | 11.49      |
| 7242  | 1/2x1 3/8                   | Stop       | 4.62       | 5.37        | 11.34        | 9.45       |
| 7243  | 1/2x1 5/8                   | Stop       | 6.15       | 7.14        | 15.12        | 12.42      |
| 7265  | 1 5/16x1 5/16               | Corner     | 12.30      | 14.19       |              |            |
| 7291  | 5/8x2 1/2                   | Hook       | 9.57       | 10.47       |              |            |
| 7312  | 1 1/16x3 1/4                | Stool      | 21.39      | 22.05       | 46.98        | 39.15      |
| 7321  | 1 1/16x2 1/16               | Stool      | 15.30      | 16.83       | 33.63        | 28.02      |
| 7461  | 1/2x3/4                     | Parting    | 3.30       | 3.39        |              |            |
| 7463  | 3/4x1 1/4                   | Blind      |            | 5.55        |              |            |
| 7481  | 1 1/16x1 5/8                | Drip       | 11.49      | 11.70       |              |            |
| 7482  | 1 1/16x2                    | Drip       | 12.30      | 13.80       |              |            |
| 7501  | 5/16x1 1/16                 | Lattice    | 2.97       | 3.03        |              |            |
| 7502  | 5/16x1 3/8                  | Lattice    | 3.30       | 3.60        |              |            |
| 7503  | 5/16x1 5/8                  | Lattice    | 4.32       | 4.62        |              |            |
| 7309A | 3/4x2 1/4                   | Casing     | 8.19       | 9.69        | 19.59        | 16.32      |
| 7310A | 9/16x2                      | Apron      | 7.38       | 8.13        | 17.25        | 14.19      |
| 7370A | 1/4x2 3/4                   | Mull. Csg. | 9.24       | 10.74       | 24.30        | 20.25      |
| 7261B | 9/16x1 1/4                  | Picture    | 5.16       | 5.73        | 10.68        | 9.45       |
| 7311B | 3/4x2 3/4                   | Stool      | 9.24       | 11.61       | 22.68        | 18.90      |
| 7312B | 1 1/16x2 3/4                | Stool      | 17.43      | 20.55       | 40.50        | 33.30      |
| 7352B | 9/16x3 1/4                  | Base       | 11.49      | 13.32       | 25.14        | 20.19      |
| 7045C | 9/16x7/8                    | Cap        | 3.57       | 3.60        | 7.29         | 5.79       |
| 7310C | 9/16x2                      | Apron      | 7.38       | 8.13        | 17.25        | 14.19      |
| 7309D | 3/4x2 1/4                   | Casing     | 8.19       | 9.69        | 19.59        | 16.32      |
| 7370D | 1/2x2 3/4                   | Mull. Csg. | 10.47      | 11.46       | 22.68        | 18.39      |
| 7370D | 1/2x5 1/2                   | Mull. Csg. | 22.47      | 24.15       | 46.20        | 37.35      |
|       | Full Round 1 5/16x1 5/16    |            | 10.80      |             |              |            |
| #908  | Casing 1 5/16x2             |            | 15.00      | 18.15       |              |            |
|       | Casement Stool 1 1/16x3 1/4 |            | 19.02      | 23.52       | 43.86        | 36.54      |
|       | H.G.W. Stool 1 1/16x2 1/2   |            | 15.39      | 19.05       | 34.41        | 28.68      |
|       | Press. Seal Mull.           |            |            |             |              |            |
|       | Casing 1/2x2 3/16           |            | 8.19       | 9.27        | 18.90        | 15.75      |

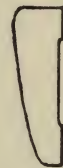




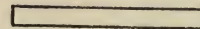
## Denver

ARISTO

A new modern design to be used with same stool and base as with Denver design.



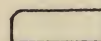
Casing  
7309-A  
3/4x2 1/4



Mull. Csg.  
7370-A  
1/4x2 3/4



Apron  
7310-A  
9/16x2



Stop  
7242  
1/2x1 3/8

| Windows & Sash |    |                     | Fir  | Pine | Birch | Oak  |
|----------------|----|---------------------|------|------|-------|------|
| 1              | Lt | 24x18 Opg. 2-4x1-11 | 2.28 | 2.43 | 4.65  | 3.75 |
| 1              | Lt | 24x30 " 2-4x2-11    | 2.61 | 2.82 | 5.43  | 4.41 |
| 1              | Lt | 36x18 " 3-4x1-11    | 2.64 | 2.85 | 5.55  | 4.47 |
| 1              | Lt | 36x30 " 3-4x2-11    | 3.09 | 3.33 | 6.30  | 5.10 |
| 2              | Lt | 24x18 " 2-4x3-6     | 2.79 | 3.00 | 5.82  | 4.68 |
| 2              | Lt | 24x24 " 2-4x4-6     | 3.15 | 3.42 | 6.57  | 5.34 |
| 2              | Lt | 24x30 " 2-4x5-6     | 3.57 | 3.87 | 7.35  | 5.97 |
| 2              | Lt | 30x24 " 2-10x4-6    | 3.33 | 3.60 | 6.99  | 5.64 |
| 2              | Lt | 30x30 " 2-10x5-6    | 3.78 | 4.08 | 7.77  | 6.30 |

For intermediate or larger sizes:

|                            |     |     |     |     |
|----------------------------|-----|-----|-----|-----|
| For each 6" in width, add  | .30 | .30 | .51 | .42 |
| For each 6" in height, add | .27 | .27 | .42 | .36 |

For Mulls, multiply by 2. For triples, multiply by 2 1/2.  
For Quads, multiply by 3.

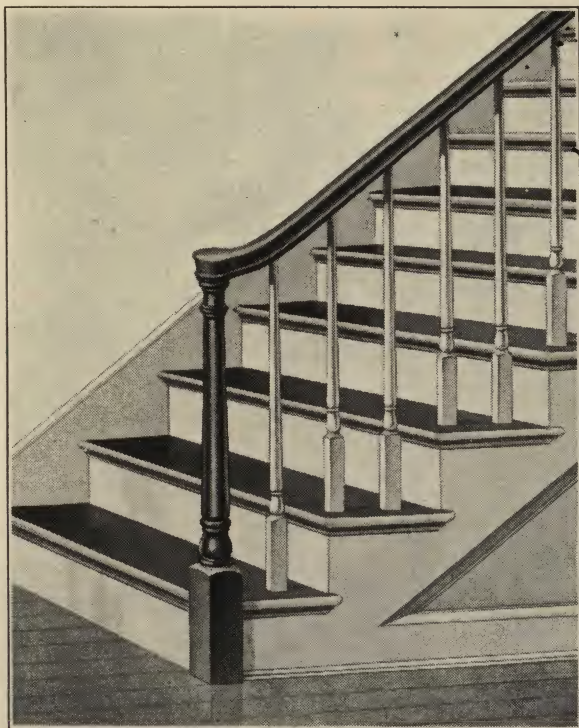
|           | List Price Per Side |             |              |            |
|-----------|---------------------|-------------|--------------|------------|
| Door Trim | <u>Fir</u>          | <u>Pine</u> | <u>Birch</u> | <u>Oak</u> |
| 1-6x6-8   | 1.95                | 2.10        | 4.08         | 3.30       |
| 2-0x6-0   | 1.92                | 2.07        | 3.99         | 3.21       |
| 2-0x6-8   | 2.07                | 2.22        | 4.23         | 3.45       |
| 2-8x6-8   | 2.16                | 2.31        | 4.47         | 3.63       |
| 3-0x6-8   | 2.16                | 2.31        | 4.47         | 3.63       |
| 3-0x7-0   | 2.28                | 2.49        | 4.77         | 3.87       |
| 4-0x6-8   | 2.28                | 2.49        | 4.77         | 3.87       |
| 5-0x6-8   | 2.37                | 2.55        | 4.98         | 4.02       |

For intermediate or larger sizes:

|                            |     |     |     |     |
|----------------------------|-----|-----|-----|-----|
| For each 6" in width, add  | .09 | .09 | .15 | .12 |
| For each 6" in height, add | .15 | .15 | .27 | .24 |



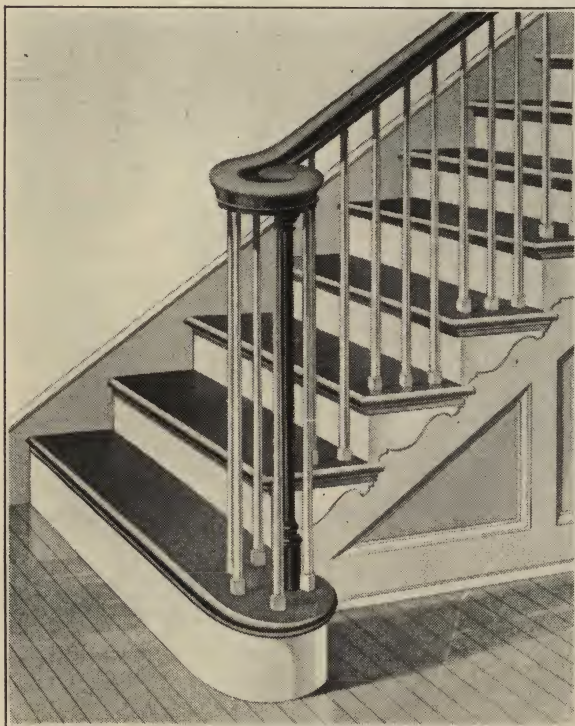
### Colonial Stairs



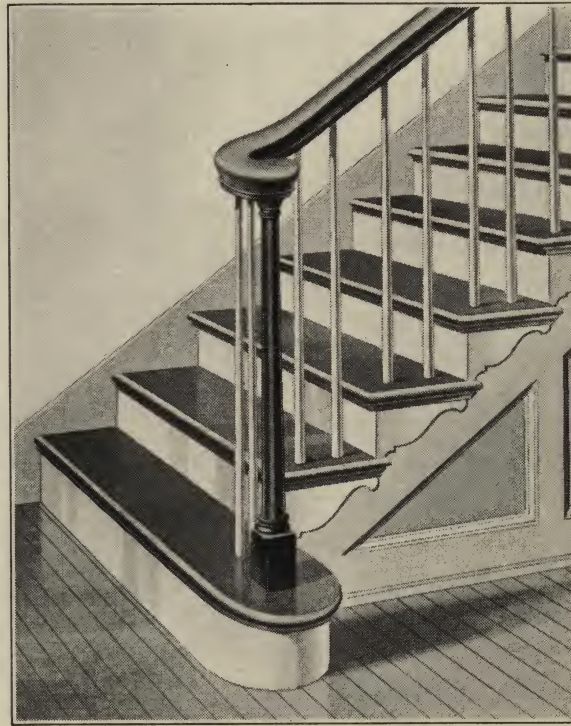
Style "A"



Style "B"



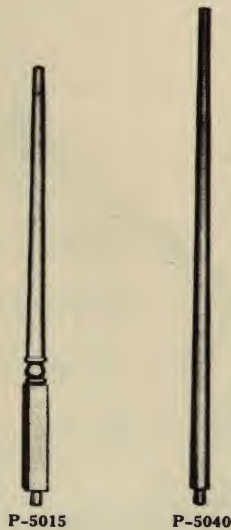
Style "C"



Style "D"



### Colonial Balusters

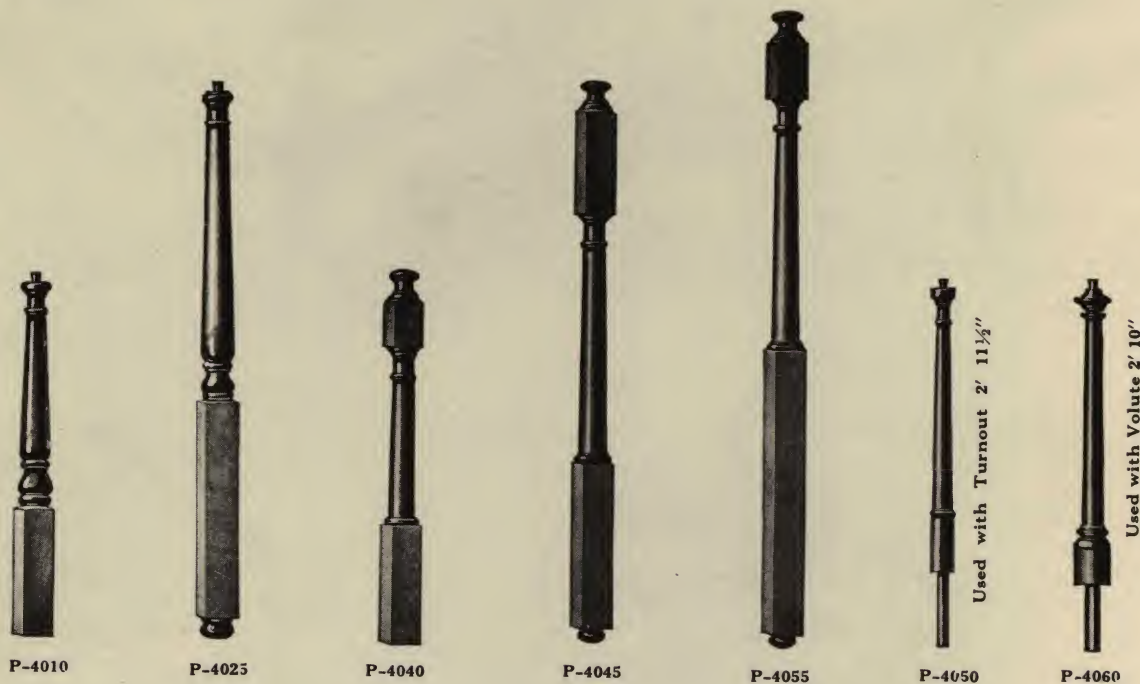


P-5015

P-5040

|                      | P-5015      P-5040 |     |     |      |
|----------------------|--------------------|-----|-----|------|
| Lengths:             | 31"                | 34" | 36" | 39"  |
| Oak Balusters.....   | .93                | .96 | .99 | 1.05 |
| Birch Balusters..... | .78                | .81 | .84 | .87  |
| Pine Balusters.....  | .84                | .90 | .93 | .96  |

### Colonial Newels



P-4010

P-4025

P-4040

P-4045

P-4055

P-4050

P-4060

When Starting and Landing Newels are used in same stairs, combinations are arranged as listed above. P-4010 and P-4025, P-4040 and P-4045 or P-4055. P-4050 or P-4060 used with all Landing Newels when Volute or Turnout is used.

|        | Size                             | Height of<br>Bottom Square |           | BIRCH<br>and<br>OAK |
|--------|----------------------------------|----------------------------|-----------|---------------------|
| P-4010 | Starting 3 1/4" x 3 1/4" x 3' 5" | 11 3/4"                    | . . . . . | 11.25               |
| P-4040 | Starting 3" x 3" x 3' 8"         | 10 1/2"                    | . . . . . | 10.80               |
| P-4050 | Starting 2 1/4" x 2 1/4" x 3' 5" | 5 3/4" R                   | . . . . . | 9.51                |
| P-4060 | Starting 2 3/4" x 2 3/4" x 3' 5" | 3 1/4" R                   | . . . . . | 11.10               |
| P-4025 | Angle 3 1/2" x 3 1/2" x 4' 10"   | 27 "                       | . . . . . | 15.39               |
| P-4045 | Angle 3 " x 3 " x 5' 2"          | 21 3/4"                    | . . . . . | 15.39               |
| P-4055 | Angle 3 " x 3 " x 5' 9"          | 33 3/4"                    | . . . . . | 15.81               |



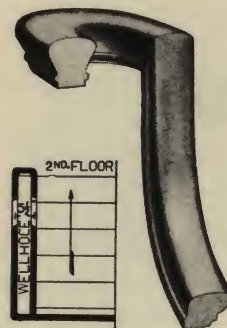
## Colonial Stair Crooks



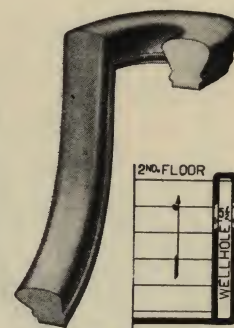
P-7030 LEFT  
VOLUTE



P-7035 RIGHT  
VOLUTE



P-7090 LEFT



P-7095 RIGHT



P-7040 LEFT  
TURNOUT EASING



P-7045 RIGHT  
TURNOUT EASING



P-7010  
STARTING EASING

"ALL PARTS  
STRICTLY  
COLONIAL  
IN DESIGN."

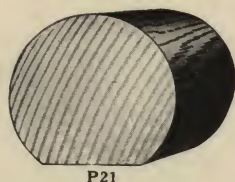
### ALL STAIR CROOKS TO MATCH P-6010 COLONIAL RAIL ONLY

| OAK or BIRCH |                           |       |
|--------------|---------------------------|-------|
| P-7030       | Volute—Left.....          | 21.00 |
| P-7035       | Volute—Right.....         | 21.00 |
| P-7040       | Turnout Easing—Left.....  | 13.80 |
| P-7045       | Turnout Easing—Right..... | 13.80 |

| OAK or BIRCH                  |                      |       |
|-------------------------------|----------------------|-------|
| P-7090                        | Left.....            | 26.61 |
| P-7095                        | Right.....           | 26.61 |
| P-7010                        | Starting Easing..... | 10.50 |
| If attached to rail, add..... |                      | 6.75  |

## Colonial Hand Rail

### STAIR RAIL

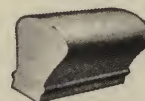


$1\frac{1}{2} \times 1\frac{3}{4}$

P21

|       |         |     |
|-------|---------|-----|
| FIR   | per ft. | .24 |
| OAK   | per ft. | .48 |
| BIRCH | per ft. | .54 |

Colonial Crooks made to match Hand Rail P-6010 only.



P6010

$2\frac{1}{4}'' \times 2\frac{3}{8}''$

|                                 | OAK      BIRCH |     |
|---------------------------------|----------------|-----|
| P-6010 per foot Not Sanded..... | 1.17           | .96 |
| For Sanding Add .33 per foot.   |                |     |

To avoid errors, please place catalog numbers on your orders.



## Colonial Stair Crooks



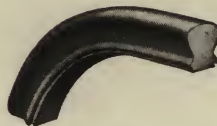
P-7096 1 Riser  
P-7097 2 Risers  
GOOSENECK  
WITH CAP



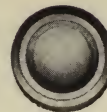
P-7098 1 Riser  
P-7099 2 Risers  
GOOSENECK  
WITHOUT CAP



P-7012  
UP EASING



P-7013  
OVERHAND



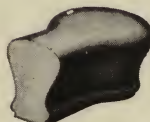
P-7017  
WALL  
ROSETTE



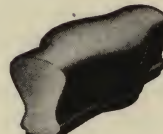
P-7011  
QUARTERTURN



P-7018  
PLAIN CAP



P-7019



P-7020



P-7021

### NEWEL CAPS WITH RAIL OPENINGS

ALL STAIR CROOKS TO MATCH P-6010 COLONIAL RAIL ONLY

|        |                                        | OAK<br>OR<br>BIRCH |
|--------|----------------------------------------|--------------------|
| P-7011 | Quarterturn . . . . .                  | 6.75               |
| P-7012 | Up Easing . . . . .                    | 7.98               |
| P-7013 | Overhand Easing . . . . .              | 8.07               |
| P-7017 | Wall Rosette . . . . .                 | .93                |
| P-7018 | Plain Newel Cap . . . . .              | 2.76               |
| P-7019 | Cap One Rail Opening . . . . .         | 5.40               |
| P-7020 | Cap Tangent Rail Opening . . . . .     | 7.02               |
| P-7021 | Cap Quarterturn Rail Opening . . . . . | 6.90               |
| P-7096 | Gooseneck with Cap--1 Riser . . . . .  | 13.26              |
| P-7097 | Gooseneck with Cap--2 Risers . . . . . | 15.00              |
| P-7098 | Plain Gooseneck--1 Riser . . . . .     | 8.97               |
| P-7099 | Plain Gooseneck--2 Risers . . . . .    | 12.45              |
|        | If attached to rail, add . . . . .     | 6.75               |

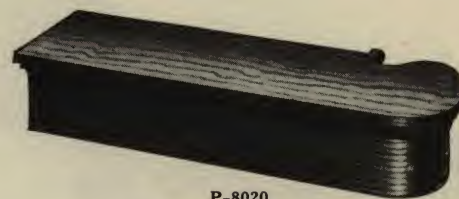


## Colonial Starting Steps



**P-8010**  
**COLONIAL BULL NOSE**  
All Parts Reversible

Specifications  
Tread,  $1\frac{1}{8}'' \times 11\frac{1}{4}''$   
Riser,  $\frac{3}{4}'' \times 6\frac{5}{8}''$   
Overall,  $7\frac{3}{4}''$



**P-8020**  
**COLONIAL SCROLL END**  
Must State Right or Left Hand

These Starting Steps are designed especially for Colonial Stairs by providing for proper location of Newel, Balusters, Volute, or Turnout. The Riser is also constructed to provide for ample anchoring of Newel which is very essential towards securing a rigid job.

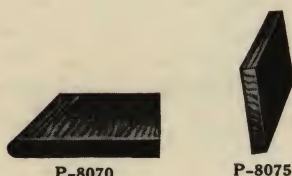
## Stair Parts

|        |                                         | 3' 6" Stair | 4' 0" Stair |
|--------|-----------------------------------------|-------------|-------------|
| P-8010 | R. Oak Tread, Riser, Cove and Shoe..... | 19.80       | 21.30       |
| P-8010 | Birch Tread, Riser, Cove and Shoe.....  | 19.80       | 21.30       |
| P-8020 | R. Oak Tread, Riser, Cove and Shoe..... | 28.20       | 30.00       |
| P-8020 | Birch Tread, Riser, Cove and Shoe.....  | 28.20       | 30.00       |



Stair Cove

7032



**Treads and Risers.**

|                                            |          | FIR  | OAK  | BIRCH |
|--------------------------------------------|----------|------|------|-------|
| Treads $1\frac{1}{8} \times 9\frac{1}{4}$  | 3-0..... | 3.78 | 4.02 | 4.47  |
|                                            | 3-6..... | 4.23 | 4.50 | 5.04  |
|                                            | 4-0..... | 4.71 | 4.98 | 5.58  |
| Treads $1\frac{1}{8} \times 11\frac{1}{4}$ | 3-0..... | 4.02 | 4.23 | 4.74  |
|                                            | 3-6..... | 4.53 | 4.92 | 5.40  |
|                                            | 4-0..... | 5.07 | 5.40 | 6.03  |
| Risers $\frac{3}{4} \times 7\frac{1}{2}$   | 3-0..... | 1.83 | 2.01 | 2.28  |
|                                            | 3-6..... | 2.07 | 2.25 | 2.55  |
|                                            | 4-0..... | 2.28 | 2.52 | 2.85  |



Landing Tread

|                                                                       |          |      |      |      |
|-----------------------------------------------------------------------|----------|------|------|------|
| Landing Treads $1\frac{1}{8} \times 3\frac{1}{2}$                     | 3-0..... | 1.05 | 1.29 | 1.41 |
|                                                                       | 3-6..... | 1.23 | 1.50 | 1.62 |
|                                                                       | 4-0..... | 1.41 | 1.77 | 1.86 |
| For Longer Lengths, per ft.....                                       |          | .36  | .45  | .48  |
| Return Nosing $1\frac{1}{4} \times 1\frac{1}{8}$ per lineal foot..... |          | .15  | .15  | .18  |
| Treads with 1 mitred end and return nosing, add each.....             |          | 1.41 | 1.41 | 1.41 |
| Risers mitred 1 end, add each.....                                    |          | .48  | .48  | .48  |
| Treads or Risers tongued, add each.....                               |          | .27  | .27  | .27  |
| Treads or Risers grooved, add each.....                               |          | .27  | .27  | .27  |



Return Nosing

### Stringers.

|                                                                              |     |     |     |
|------------------------------------------------------------------------------|-----|-----|-----|
| Stringer moulded to match base $9\frac{1}{2}$ wide, not housed, per ft.....  | .75 | .93 | .93 |
| Stringer moulded to match base $11\frac{1}{2}$ wide, not housed, per ft..... | .78 | .99 | .99 |
| Housing wallstringer or cutting face stringers, add to above, per ft.....    | .84 | .84 | .84 |



FOR OLD OR NEW HOMES

THE

"GLIDE-AWAY"

## CLOSET AND STORAGE SPACE *in abundance . . .*

That's what you can have in your new home and you don't have to sacrifice a single square foot of livable floor area.

Your home will undoubtedly have an attic. So by all means use it. You simply cannot afford to waste it. You will probably say "But I am going to build a cottage type home—everything on one floor. It will have a low roof line so I won't have room enough for a usable attic." . . . This may be true in a few extreme cases. However, if your roof is built with the customary pitch of 6" to 12", you will have ample room. This otherwise unusable attic space can be converted into valuable and much needed closet and storage areas. This will add immeasurably to your living comfort and convenience, and hundreds of dollars to the value of your home. . . . Some practical suggestions are shown on the reverse side of this leaflet.

It's so easy to operate  
—requires no more ef-  
fort than to open or  
close a window!

Glideaway Stairs comes to you completely assembled. Only an hour or two is required to install after the ceiling opening has been framed. All screw holes are drilled to insure proper location of the few pieces of hardware that are to be applied. Even the ceiling panel is hinged to its assembled trim. No additional joints or stops are required.

Glideaway Stairs is strong, safe and non-collapsible—it is built to stand unlimited use.

It is counter-balanced for utmost ease of operation. Two strong coil springs give the necessary lateral balance. Two motor type spring balances compensate for the weight of the stairway.

To minimize headroom requirements, an exclusive sliding hand rail is provided. When the stairway is in use the railing is pushed and automatically locked in "up" position.

The railing extends well on to the attic floor within convenient reach. This extra feature is particularly appreciated as one descends the stairway.

- 1 It's a new answer to the insistent demand for more and larger closets.
- 2 It converts unusable attic areas into valuable and much needed closet and storage space.
- 3 It gives you access, instantly and safely, to these areas.
- 4 It requires no additional floor space to install.
- 5 It glides—out of the way—to the attic when not in use. Nothing is visible from below except a neatly panelled door.
- 6 It is quickly adjusted to any floor-to-floor height from 8'-0" to 9'-6".

**It's a MUST for the  
Modern Compact Home**



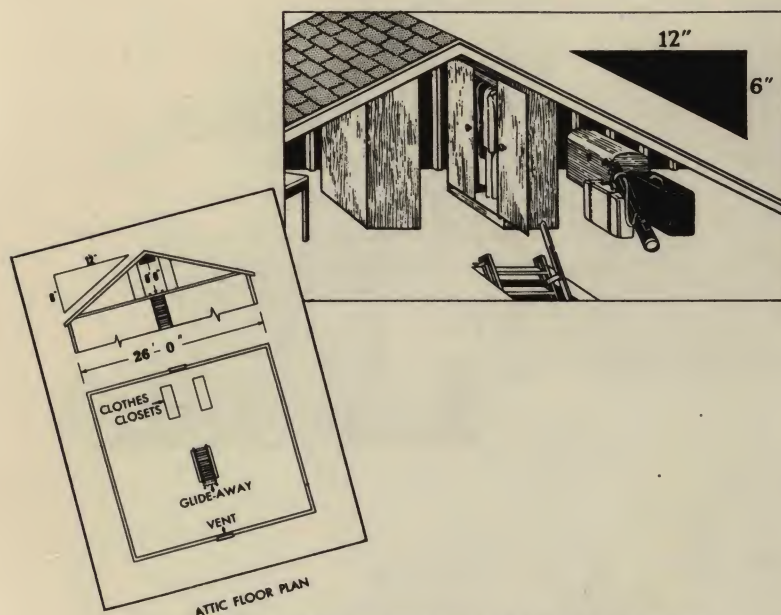
# THE GLIDE-AWAY STAIRS

PATENT PENDING

## Don't Waste Your Attic

USE IT SO YOU CAN LIVE MORE COMFORTABLY  
IN THE ROOMS BELOW

Here are a few practical suggestions. Various adaptations of this basic idea will often be desirable. Naturally, you will want your attic facilities arranged to meet your particular storage problems.



The customary roof pitch of 6" to 12" employed in a one-story home is ample. This will provide definitely usable and valuable attic space.

For a house 26' deep across the roof rafters, the attic ceiling at its highest point will be about 6'. See illustration at the right.

Obviously, your Glideaway Stairs should be located for maximum convenience and accessibility. A hall or bedroom is usually the ideal place for its installation.

The clothes closets installed as illustrated are wonderful for seasonable clothing, seldom used apparel and many other articles. And they are so economical to build. A few pieces of plywood or wallboard for the sides, back and sliding doors. Four 2x2 uprights to form the corners and a rod for your clothes hangers—that's all you need besides a handy man to install them.



## Specifications:

The "Glide-Away" is furnished complete, including stairs, hand rail with supports, ceiling panel and trim and all necessary hardware.

**THE STAIRS ARE COMPLETELY FACTORY ASSEMBLED READY TO INSTALL** and are stained a serviceable brown.

The ceiling panel is hinged to its assembled trim to simplify its installation. It is shipped without paint or stain. No jambs are required.

All hardware, including brackets, springs, balances, etc. are furnished cadmium plated or otherwise rust-proofed.

All screw holes to insure proper application of the hardware are factory drilled.

All stairs are shipped for 9-1 floor to floor height. This is also satisfactory for heights up to 9-7. It only means that the pitch of the stairway will be a little steeper and the treads not perfectly level. When the height is less than standard by more than 3", merely saw off bottom ends of stringers parallel with the floor.

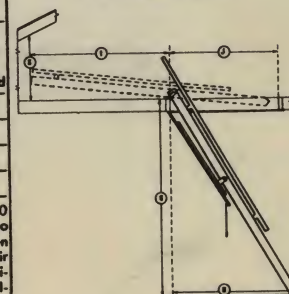
## Installation Instructions With Each Stair

## MEASUREMENTS

J—Ceiling opening—2-4 x 5-0.

| G<br>Floor to<br>floor<br>height | H<br>Projection<br>into room<br>when open | I<br>Projection<br>into attic<br>when closed |
|----------------------------------|-------------------------------------------|----------------------------------------------|
| 8-1                              | 5-1                                       | 5-7                                          |
| 8-7                              | 5-4                                       | 6-0                                          |
| 9-1                              | 5-8                                       | 6-4                                          |
| 9-7                              | 4-10                                      | 6-4                                          |

K—Clearance above attic floor 3-0 minimum. Note.—An extra foot or so of clearance at K is desirable. When the clearance is only 3-0, the stair naturally must be operated in a position more nearly parallel to the ceiling.





MANTELS



P-2101



P-2102

Mantels P-2101 and P-2102 are the same. Pilaster casings are plain one side and fluted on the other side.

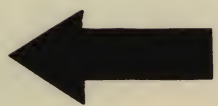
Shelf        7 1/4" x 72"  
 Wood Opening 48" x 36 1/4"  
 Height Over-All    51"

Semi-Assembled        26.58

\* \* \* \* \*

GLIDE-AWAY

DISAPPEARING STAIRWAY



For description  
 see preceding page.

65.22

Telephone Cabinets



P-1980

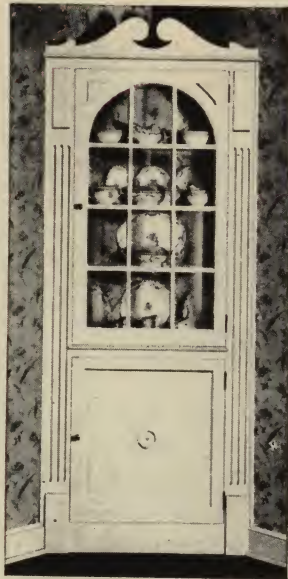
W. P. PINE

Overall size 1'-6" x 1'-9 3/8".  
 Wall opening 1'-2" x 1'-6 1/2".  
 Shelf depth 9 1/2".  
 Set-up with shelves and brackets loose.

Assembled        7.98



### Corner China Cases



P-2424

P-2424

47.88



P-2453

P-2453

94.05

**SIZE OVERALL**—2'-10" x 7'-5". Inside depth 1'-4 $\frac{1}{4}$ ".

Made to set in open corner over plaster. W. P. Pine not painted. Furnished complete with front, doors, top, shelves, countershelf, one shelf below, shelf cleats, and mould for scribing to wall. No back included.

Fronts are assembled, doors fitted but not hinged. Sash door glazed. All necessary hardware included—hinges, pulls, catches.

**SIZE OVERALL**—3'-8" x 7'-8 $\frac{1}{2}$ ". Inside depth 1'-4".

For open corner or plastered recess. If used in plastered recess requires rough opening 2'-6 $\frac{1}{2}$ " x 6'-10".

W. P. Pine not painted. Doors fitted, Sash door glazed with wood stops. Includes backs, three moulded edge shelves with supports in top, one plain shelf in bottom. Fronts and doors put together. Hardware not included.

### Medicine Cabinets



P-3048

**Recess Type**

Our finest quality bathroom cabinet of W. P. Pine, set-up and fully enameled with moisture resisting white enamel. Complete hardware is attached. Adjustable heavy plate glass shelves. 18" x 28" plate glass mirror, copper backed and engraved decorations. Made for 2" x 4" or deeper studs. Inside depth 4 $\frac{3}{16}$ ", rough opening 1'-4" x 2'-0".

27.63



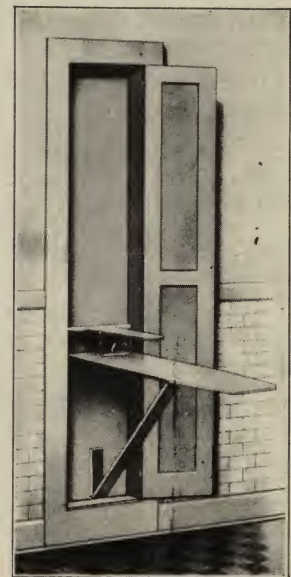
P-3039

**Recess Type**

Set-up, complete with hardware attached, ready to install. Adjustable wood shelves. Doors glazed with plain mirrors 14" x 18". Made for 2" x 4" or deeper studs. Inside depth 4 $\frac{3}{8}$ ". Rough opening required 1'-1 $\frac{1}{2}$ " x 1'-5 $\frac{1}{2}$ ".

9.84

### Recess Ironing Board



P-2952

**W. P. PINE**

**Recess requires 1'-2" x 6'-9"**  
Includes cabinet and mechanical hardware; no door hardware included.

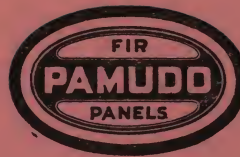
20.13



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Feb. 10, 1950

## NET PRICES

# Douglas Fir Plywood

### INTERIOR

|                                      | Sound 1S<br>AD | Sound 2S<br>AA |
|--------------------------------------|----------------|----------------|
| 1/4 3 Ply 48x72 to 96 inclusive..... | \$105.00       | \$124.00       |
| 3/8 3 Ply 48x72 to 96 inclusive..... | 140.00         | 157.00         |
| 1/2 5 Ply 48x72 to 96 inclusive..... | 170.00         | 190.00         |
| 5/8 5 Ply 48x72 to 96 inclusive..... | 194.00         | 213.00         |
| 3/4 5 Ply 48x72 to 96 inclusive..... | 229.00         | 249.00         |

### EXTERIOR

| Sound 1S<br>AC | Sound 2S<br>AA |
|----------------|----------------|
| \$112.00       | \$130.00       |
| 146.00         | 163.00         |
| 184.00         | 204.00         |
| 209.00         | 227.00         |
| 245.00         | 264.00         |

### ROUGH SHEATHING

CD

|       |                 |          |
|-------|-----------------|----------|
| 48x96 | 5/16 3 Ply..... | \$ 89.00 |
| 48x96 | 3/8 3 Ply.....  | 105.00   |
| 48x96 | 1/2 5 Ply.....  | 140.00   |
| 48x96 | 5/8 5 Ply.....  | 165.00   |

### PLYFORM

Edge Sealed & Oiled  
BB

|       |                |          |
|-------|----------------|----------|
| 48x96 | 5/8 5 Ply..... | \$202.00 |
| 48x96 | 3/4 5 Ply..... | 238.00   |

For 108" or 120" lengths add \$7.50 to above prices.

For 144" lengths add \$22.00 to above prices.

## Important

When ordering please specify whether you wish plywood bundled or end capped. If not specified, we shall bundle sound two sides and end cap all sound one side and rough sheathing. Also please specify if you wish interior or exterior or if either is satisfactory.

### BUNDLING CHARGES

|                          |                   |
|--------------------------|-------------------|
| End Capped.....          | \$0.75 per bundle |
| Bundled 4x8 .....        | 2.25 per bundle   |
| Bundled 4x10 or 4x12.... | 3.50 per bundle   |

**ALL PRICES NET F.O.B. ST. PAUL, MINN.**

Subject to Change Without Notice

**Pacific Mutual Door Company**

2235 TERRITORIAL ROAD

ST. PAUL W4, MINN.

NEstor 2851

**IMPORTANT — Please Note Instructions for Ordering on Reverse Side.**

**FOR CARLOAD PRICES — PLEASE WRITE**

Our plywood is all grade-marked in accordance with Commercial Standard CS45-48



To expedite shipment please specify when ordering if exterior grade can be substituted for interior grade or vice versa; also please state if a larger or smaller size can be substituted for a 48x96 size. If you desire certain routing, please specify, otherwise we shall ship best way.

**PACIFIC MUTUAL DOOR COMPANY**  
2235 Territorial Road  
St. Paul W4, Minn.

SEC. 34.66 P. L. & R.



**PLYWOOD**  
**NET PRICE LIST**



# PACIFIC MUTUAL DOOR CO., SAINT PAUL, MINNESOTA

## DEALERS' DISCOUNTS

CATALOG NO. 100

Effective February 13, 1950

# 33<sup>1</sup>/<sub>3</sub>%

### DISCOUNT

Except Following:

#### Windows and Storm Sash:

|                                           |                         |                                  |
|-------------------------------------------|-------------------------|----------------------------------|
| Items not marked with * or x.....         | Pages 3-4-5 .....       | 36%                              |
| Items marked with * or x.....             | Pages 3-4-5 .....       | 33 <sup>1</sup> / <sub>3</sub> % |
| Cellar Sash .....                         | Page 6 .....            | 32%                              |
| Barn Sash (regular).....                  | Page 7 .....            | 37%                              |
| Heavy Duty and Streamliner Barn Sash..... | Page 7 .....            | 33 <sup>1</sup> / <sub>3</sub> % |
| Pine Exterior Doors.....                  | Pages 12-13-14-16 ..... | 34%                              |
| Interior Doors, 1 and 2 panel only.....   | Page 17 .....           | 38%                              |
| Rezo Hollow Core Flush Doors.....         | Page 18 .....           | 35%                              |
| Solid Core Flush Gum Doors.....           | Page 18 .....           | 55%                              |
| Fir Treads and Risers.....                | Page 41 .....           | 48%                              |
| Plywood .....                             | Special List .....      | NET                              |

Note: For Glazed Windows, Sash, and Storm Sash not listed on pages 3-4-5-6-7 use Standard List No. 47 plus 5%.

For less than 200 lineal feet of moulding add 10%.

For less than 500 lineal feet of moulding add 5%.

For moulding in specified lengths add 10%.

All prices F. O. B. St. Paul—Freight equalized with Duluth, St. Cloud, Fargo, Minot, La Crosse, Sioux Falls, Watertown, and Aberdeen except on plywood, Craw-Fir Doors, Dowels, R-V-Lite, Glass, Hardware, Sash Balances.

#### QUANTITY DISCOUNTS:

On L. C. L. sales to one customer, accepted for shipment, at one time, to one place, we will allow a discount of 5% on a quantity of \$200.00 or more. This discount does not apply to Andersen Casement Units, Andersen Gliding Window Units, Andersen Pressure Seal Units, Andersen Basement Units, Plywood, Craw-Fir-Doors, Dowels, R-V-Lite, Glass, Hardware, Sash Balances, and these items cannot be used to build up a \$200.00 volume.

This cancels and supersedes all previous prices.

All prices subject to change without notice.











